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JAN 77 L A SCHMIDT

DCPA01-76-C-0213

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1 of 2

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DOCUMENTATION OF CURRENT IDA COMPUTER MATERIAL
DEVELOPED FOR DCPA
Volume III

Leo A. Schmidt

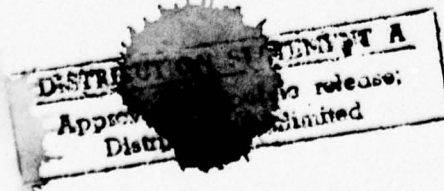
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DOCUMENTATION OF CURRENT IDA COMPUTER MATERIAL
DEVELOPED FOR DCPA

Volume III

by

Leo A. Schmidt

for

Defense Civil Preparedness Agency
Washington, D.C. 20301

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Program Analysis Division
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Work Unit 4126G

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This paper is a documentation of computer materials developed by the Institute for Defense Analyses (IDA) for use by the Defense Civil Preparedness Agency (DCPA). All IDA physical data processing materials (IBM cards, magnetic tape, computer printouts) have been surveyed and catalogued. All computer programs are written in FORTRAN (a general knowledge of this language is assumed in the detailed descriptions		

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20. continued

contained herein). Computer programs considered useful by IDA have been included and documented. A group of general purpose subprograms are described, along with their interfaces with the using programs. Data file formats also have been developed, along with programs for managing these files. Such programs and resulting files are described in detail.

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ACQUISITION	
TYPE	WRITE SOURCE <input checked="" type="checkbox"/>
DOC	BUY SOURCE <input type="checkbox"/>
UNANNOUNCED	
IDENTIFICATION	
BY	
DISTRIBUTION/AVAILABILITY CODE	
USE	FILE NO. IN SP. FILE
A	

DATA FILES

A. INTRODUCTION

In surveying the IDA data files two facts soon became apparent: (1) the data files were quite varied in format and the format of a file while possibly desirable for its original use, was arbitrary for current uses, and (2) it was not possible to trace the source of many data files--there was no well established audit trail from original sources to the present file. In order to usefully document data files three requirements soon became apparent:

- (1) A standardization of data file formats to the greatest degree consistent with efficient processing of the resulting file,
- (2) A documentation procedure so the history of the file could be followed, and
- (3) An efficient way of manipulating and handling data files.

To accomplish (1) a "Civil Defense Standard Format File" was defined. To accomplish (2) a set of documentation procedures were developed which describes contents of a file, the computer programs used to generate and modify files, and (3) an editing program was developed for standard format file manipulation. The information presented subsequently in this chapter represents the application of this procedure to IDA data files.

As a result of applying this system several inferences were drawn. First, the exact format of a file and documentation system is not as important as the existence of a system. No

reasonable system would be sufficiently flexible to account for all possible variations in requirements but a reasonable flexibility in operating the system will give near optimal results. Second, it is necessary to perform the documentation as the file is developed. Even a few days' delay before accomplishing the documentation gives rise to uncertainties and impreciseness in descriptions of the data. Third, the documentation must be the primary responsibility of the person constructing the file. While clerical personnel can be of substantial help--including forcing recalcitrant programmers to conform with the system--much of the information that should be saved can only be given by someone with a detailed understanding of the data processing procedures adopted for the particular file in question. Fourth, while the documentation may seem somewhat burdensome (this particular system may err on the side of over, rather than under, description) the adoption of a set of standard requirements ultimately results in savings of time and effort. Fifth, the benefits of such a documentation system grow in more than an additive fashion as the amount and complexity of the information with system increases. Finally, the gradual adoption of a documentation system such as this for the large set of DCPACC data files is recommended.

B. FILE AND DOCUMENTATION FORMATS

1. File Formats

The standard file format is consistent with normal FORTRAN input/output statements. The file will be in BCD format and

each line will be no longer than 136 characters long.¹ A line of the file consists of three parts--a Header of 26 characters, a Name of 24 characters, and a data section of at most 86 characters. The header section is required, the name section may be dropped to give a data section of 110 characters maximum. The data section may be of a fixed format, as given below, or a format defined only for specific files in question. The following table presents the file format.

STANDARD FORMAT FILE RECORD

Section	Data	Format	Number of Characters
Header	Format Bits	A1	
	Record Type	A4	
	Space	1X	
	Next Record Type	A4	
	Record Count	I5	
	Space	1X	
	State Code	A2	}A5
	County Code	A3	
	Place Code	A4	
	Space	1X	
			<u>26</u>
Name	Name	3A8	<u>24</u>
Data	8-digit fixed point variables	8I8	}a
	4-digit fixed point variables	3I4	
	3-digit fixed point variables	3I2	
	1-digit fixed point variables	4I1	
			<u>86</u>
			Full Variable Format: 110 Characters Maximum

^aThis format is optional.

¹136 characters is the maximum allowable on Control Data printers for 3,000 and 6,000 series Control Data computers. Other computers may have different maximum lengths, for example UNIVAC FORTRAN V allows no more than 132 characters.

This format is to be listable on a line printer as a standard FORTRAN written BCD file. The first character is a format character to control line skipping. The next four characters define the type of the current record. The first two of these characters define the type of geographic area and record type as given in the following tables. The last two characters allow for subdivisions within each combination of the first two records. Each record type must be recorded in a record type dictionary which specifies the format and meaning of the information following the header section. The next record type is the type of record for the next record in the file. It is included to assist in reading files where the sequence of record types in the file is not strictly cyclic and known in advance. For the last record in a file this entry is 4HSTOP. Several lines of header information may precede the lines of data as described in the file definition.

The next entry is the location of the line in the file. The state code, county code, and place code are normally the file code for the location to which the data refer.

For data files, the first two characters give the kind of area to which the data refer and the type of data. To extend this system a partial set of record types has been defined for the output of computer programs where the first character refers to the type of output (source program, run output) and the second character, the area of application.

2. Documentation Formats

The following four forms are used in the documentation of standard format files. The first form is used in the definition

CHARACTER 1--AREA TYPE

A	Standard Metropolitan Statistical Area
B	Block
C	Entire County
D	Constructed Non-Node Cluster
E	Economic Area
F	Facility
G	Block Group
H	Urban Pseudo Node (all urban population in county, not urbanized)
I	Individual Unit
J	Census Tract
K	Multinodal Complex
L	Part of Place in County (in GEON)
M	Minor Civil Division
N	Urban Node
O	Constructed Node (e.g., Blast Risk Cluster)
P	Place
Q	Mesh Point
R	Rural Pseudo Node (rural part of county)
S	Split Place or Split Node
T	Unit Area (TELOS context)
U	Entire Urbanized Area
V	Part of Urbanized Area in County
W	State
X	Unspecified
Y	Nation
Z	General
Δ	Unspecified
1	Region
2	
3	
4	
5	
6	
7	
8	
9	

CHARACTER 2--TYPE OF DATA
(Record or File)

A	
B	Population Data
C	Industrial Resources
D	Military Resources
E	Economic Data
F	Fallout Risk Data
G	C. D. Resources
H	Transportation Resources
I	Merged Data Input Files
J	Merged Parameter Files
K	Intermediate Files
L	
M	
N	Detailed Result Files
O	Output Print Files
P	Summary Files
Q	
R	Blast Risk Data
S	Shelter Data
T	Combined Resources, e.g., Land Use
U	Weapons Effects Files
V	Vulnerability Files, PK
W	Attack Data Weapons Clusters
X	
Y	
Z	
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

of a standard format file. The other forms refer to documentation for a computer program run, a magnetic tape, or IBM card deck identification. These last three forms have also been used to document all IDA Civil Defense data processing materials before being put into standard format.

Each identified standard format file must have a file form describing it. Some of the information on the form describes file format and need only be filled out once if several files of the same format but with different data are present. The code blank in the upper right hand corner identifies the file type. At present the same code letters for files as with records are used, although different dictionaries could be set up if necessary.

The file definition is separated into material and formal elements. Among the formal elements, the entry "code" is as just described, the entry "number" is a sequential numbering of files with a specific code, "length" is the number of records in the file, "date" gives the date the file was generated, "classification" is the security classification, and "by" gives the responsible programmer. The only type described in this chapter is data files. If intermediate is also checked, this means the file is only of use as a temporary or intermediate result in producing a final file. The material section describes the type of physical storage, the machine and method of file generation, and a number to identify which particular physical record item contains the file.

The source refers to the original source of data before any processing to place the information into the standard format.

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE _____
 DISK _____
 CARDS _____
 CASSETTE _____
 OTHER _____

SYSTEM _____
MODE _____
IDENTIFICATION _____
NOS. OR NAMES _____

FORMAL:

FILE

CODE: _____
NUMBER: _____
LENGTH: _____
DATE: _____
CLASSIFICATION: _____
BY: _____

TYPE

DATA: _____
PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE:

SOURCE:

PRODUCTION RUNS: RUN# TYPE ACTION

HEADER: N _____ Y(# RECORDS) _____

FORMAT:

COMMENTS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D.

DATE: _____
PROGRAM: _____
TYPE: _____
C. D. CODE: _____
BY: _____

TITLE:

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) _____
DESCRIPTION _____

REMARKS:

CIVIL DEFENSE CARD DECK

DECK NO. _____

DATE: _____
DATA TYPE: _____
C. D. CODE: _____
LENGTH: _____
BY: _____

TITLE: _____

TYPE:

SOURCE PROGRAM: NAME _____ SYSTEM _____
LANGUAGE _____ USE _____

INPUT: FILES _____ OTHER _____
OUTPUT: FILES _____ OTHER _____

SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED _____

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE _____ SOURCE _____ USE _____

FORMAT: _____

CLASSIFICATION: U _____ C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES:

REMARKS:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. _____ REEL 1
_____ REEL 2
_____ ETC.

DATE: _____
DATA TYPE: _____
C. D. CODE: _____

TITLE:

SOURCE:

PROGRAM-NAME: _____
COPY-FILE NAME: _____
CREATED BY: _____

OUTPUT FILE NAME: _____
TYPE: _____ SOURCE: _____

USE:

INPUT TO PROGRAM:
BACKUP OF TAPE:
LISTINGS OF:
ARCHIVE RECORD OF:

DATA STORAGE OF:
PLOT OF:
TEMPORARY-RELEASE AFTER:
BACKED BY TAPES:

FORMAT:

RECORD TYPES:	SCOPE	_____	DCPACC	_____	OTHER	_____
MODE:	BCD	_____	BIN(6400)	_____	OTHER	_____
DENSITY:	200	_____	556	_____	800	_____
NO. FILES:	_____	NO. RECORDS	_____	TERMINATED BY	_____	_____

CLASSIFICATION: U _____ C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES:

RECORD FORMAT:

The audit trail of the information processing should go back as far as the original source of data entering the system. The computer runs to process the data are identified IDA run number and documented on the Run Identification forms. The combination of Run Identification form and the associated computer listing should be, of course, adequate to define the processing done. If the file has a header of n records this is identified in the header line. This header information is considered as supplementary information and not part of the data file per se. The format line gives at least the type of records in the file, and if desired, record ordering and record format.

The run identification form serves to associate a saved computer run with some point in the standard file generation process. All saved computer runs, or sets of runs, have a run identification number. Those used in standard format file generation have their own series prefixed by an S. The TYPE and C.D. Code are for a cross reference system not as yet implemented. The codes would again be a 4-character system, with the first character type of item, the second character general program area, and the last characters for delineation within the program areas.

The input information in the form and parameters explicitly defined and recorded in the computer run saved output should, between them, precisely define the run condition. The output section is to enable the saved physical output of a particular run to be identified.

The forms for data tapes and card decks are to allow these data processing materials to be identified and cross referenced.

When these forms are used by themselves then they should have sufficient information to identify the data or programs on the storage material; when used in conjunction with the standard files they should contain adequate information to complete the cross reference system.

C. STANDARD FORMAT RECORD DEFINITIONS

"BASIC" RECORD--XBΔΔ

Header--26 characters

Name--24 characters

50 characters

Population	I9
Latitude (degrees)	F8.4
Longitude (degrees)	F8.4
Semi Major Axis (miles)	F7.3
Semi Minor Axis (miles)	F7.3
Angle of Rotation (°C.W from N)	F7.2
Area (square miles)	I6
Housing	I9
CRAD2	F7.3

Rural only

Rural only

68 characters

118 total

Defined: LB Places
 RB Rural
 UB Total Urban Areas
 VB Parts of Urban Areas

COUNTY ECONOMIC--CEAA

Header--26 characters

	<u>Col. #</u>	
Total Year-Round Housing Units	77	17
Percent in 1 Unit Structures	80	14
Local government direct general Exp. \$ Mil x 10	108	15
No. of Manufacturing Establishments	121	15
Value Added by Manufacturers \$ Mil x 10	129	16
No. of Retail Establishments	132	16
Retail Sales - Thousands	135	18
Percent Retail Sales in Food Sales	138	14
Wholesale Sales - Thousands	160	18
Value of Farm Sales - Thousands	189	18

61 char

Defined for City County Data Book 1972 data

87 total

MINOR CIVIL DIVISION BLAST RISK RECORD--MRAA

Header	26 characters
Name MCD Name	24 characters
Code of Urbanized Area MCD is Located in (Blank if none)	A4
Urban Population of MCD (non-urbanized)	I7
Rural Population of MCD	I7
Urbanized Population of MCD	I7
Latitude	F8.3
Longitude	F8.3
Max Overpressure Risk	F7.2
Space	1X
Cluster Number of Weapon Given Max Overpressure	A4
Space	1X
Urbanized Area Number of Cluster Given Max p(-0)	A4
Distance from Weapon Giving Max Overpressure	F6.2
Yield of Weapon for Max Overpressure	<u>F6.3</u>
	70 characters
Total	120 characters

COUNTY FALLOUT RISK RECORD--CFΔΔ

Header

26 characters

3 Seasons S_i

3 Probability Levels P_i

S_1P_1

S_1P_2

S_1P_3

S_2P_1

S_2P_2

S_2P_3

S_3P_1

S_3P_2

S_3P_3

Equivalent Residual Doses (Rads)

10F10.2

Extra (average dose)

Code for Season	1	A1
	2	A1
	3	A1

Space	1X
-------	----

Code for Probability		
Level	1	A2
	2	A2
	3	A2

110 characters

Total

136 characters

MERGED ADAGIO INPUT--CIAA

Merged File

Merger of XBΔΔ
CEAA
MRAA
CFΔΔ

Order Within FIPS Code		Number of Characters After Header
UBΔΔ	Urbanized Area	92
VBΔΔ	Part of Urbanized Area	92
LBΔΔ	Place in Small City	92
MRAA	Blast Risk by MCD	94
CEAA	Selected CCBB Data	61
CFΔΔ	Fallout Risk by County	110
RBΔΔ	Rural Node	

BLOCK GROUP RECORDS (Short)

GBBA		from Medlist
Header	St Cnty Urb Area	26 characters

Population	I8
Housing	I7
Latitude	I8.4
Longitude	F8.4
Space	1X
Tract Code	A6
Space	1X
Block Group	A1
Space	1X
ED Code	A5
Space	1X
Cent St Cty	A5

52 characters

78 characters total

BLOCK GROUP RECORDS, FULL--GBBB

Header	St County	Urbanized area code if U.A. Place code if Place Blank if Rural
--------	-----------	--

Name 24 characters

Space	1X
Minor Civil Division Code	A3
Space	1X
Place Code	A4
Space	1X
Place Description Code	A1
Space	1X
Standard Metropolitan St Area	
Code	A4
Space	1X
Central County Code	A1
Space	1X
Central Business District Code	A1
Space	1X
Urban Rural Code	A1
Space	1X
Tract Code	A6
Space	1X
Block Group Code	A1
Space	1X
Enumeration District Code	A5
Housing	I8
Population	I8
Latitude	F8.4
Longitude	F8.4
Space	1X
Central County Code	A5

Place Description Code

- 1 Central City of an SMSA only
- 2 Central City of an Urbanized area
- 3 Central City of both SMSA and Urbanized area
- 4 Other incorporated place
- 5 Unincorporated place
- 7 Not a place

125 characters

MEDLIST MULTIPLE RECORDS--GBBC

Header	St County UAC	26 characters
Number of Records	I1	1 character
Population	I8	
Latitude	F8.4	
Longitude	F8.4	24 characters each
Repeat	3X	
Space	1X	
Central St County	A5	<u>103</u> characters
		129 characters total

MEDLIST MULTIPLE RECORD HEADER--GBBD

Header	St County UAC	26 characters
Population	I9	
Latitude Center of Gravity	F8.4	
Longitude Center of Gravity	F8.4	
Space	1X	
Minimum Latitude of Group	F8.4	
Maximum Latitude of Group	F8.4	
Space	1X	
Minimum Longitude of Group	F8.4	
Maximum Longitude of Group	F8.4	
Number of Records in Group	I5	
Space	1X	
Central St County Code	A5	70 characters
Space	1X	
St Dev of Popn Semi-Major Axis	F7.4	} Added for GBBD 2 on
St Dev of Popn Semi-Minor Axis	F7.4	
Angle of Rot CW from N	F7.2	
		96 characters total

INDIVIDUAL WEAPON-LONG FORM--IWAA

Header	FIPS code of target	26 characters
Target Name		24 characters
Weapon Delivery Class	I2	
Weapon Attack Class A	I2	
B	I2	
C	I2	
D	I2	
E	I2	
F	I2	
Weapon Cluster No.	A4	
UA Code of Urban Area		
Attacked	A4	
Yield MT	F6.2	
Fission Fraction	F6.2	
HOB ft	F7.0	
Latitude	F8.4	
Longitude	F8.4	
Grid North	I3	
Grid East	I3	
CEP.miles	F5.2	
Reprog. Reliability	F6.4	
Non Reprogram. Reliab.	F6.4	
Time of Arrival (hr.)	F6.2	
Comments	A7	86 characters
		136 characters total

INDIVIDUAL WEAPON CARD FORM--GENERAL--IWAB

Header	Target FIPS	27 characters
Weapon Delivery Class	I2	
Weapon Attack Class	I4	
Weapon Cluster No.	A4	
Yield MT	F6.2	
Fission Fraction	F6.2	
HOB ft	F7.0	
Latitude	F8.4	
Longitude	F8.4	
CEP mi	F5.2	50 characters
		76 characters total

INDIVIDUAL WEAPON BY TYPE CARD--IWAC

Header		26 characters
Weapon Delivery Class	I2	
Weapon Attack Class	A	
	B	
	C	
	D	
	E	
	F	
Weapon Cluster No.	A4	
UA Code of urban area	A4	
Latitude	F8.4	
Longitude	F8.4	38 characters
		64 characters total

INDIVIDUAL WEAPON WITH NAME ON IBM CARD--IWAD

Header		26 characters
Name		24 characters
Weapon Delivery Class	I2	
Weapon Attack Class	I4	
Weapon Cluster No.	A4	
Latitude	F8.4	
Longitude	F8.4	
Yield	F4.0	

INDIVIDUAL POPULATION GRID RECORDS--QBAA

Header 26 characters

Number of Points Written I1
Space 1X

Grid I value (East from Western Bddy)	I4	} Repeat 6X
Grid J value (North from Southern Bddy)	I4	
Grid Population Value	I8	
Space	1X	

2 + 6(17) = 104 characters

If Number of Points is Less than 6, remaining
Grid and Population values are 0

Southern West Grid Corner has I = 1, J = 1

POPULATION GRID RECORDS ALONG LINE--QBBA

Header 26 characters

Number of Population
values I2
Grid I value (Spaces
East of Western Bldg) I4
Grid J value (Spaces
North of Southern Bldg) I4
Population Values 14I7

108 characters

Only successive going from West to East non-zero grid
values are placed on a single record.

MAP LINE (NOT STANDARD FORMAT)--QBCA

Space	1X
Every tenth line	
Line #(10)	I3
or Every other line	
2 spaces	2X
+ symbol	A1
Population value	131A1

Character	Value
Blank	0
.	1-999
1	1000-1990
.	
.	
.	
9	9000-9999
0	10000-10999
A	11000-14999
B	15000-19999

HEADER FOR GRID ENTRIES--QBAB/QBBB

Header	With UAC Central County Code	26 characters
Total Population	I9	
Latitude Center of Grid (C.G. of Population)	F8.4	
Longitude Center of Grid (C.G. of Population)	F8.4	
Space	1X	
Spaces center to Southern Boundary	I4	
Spaces center to Western Boundary	I4	
Space	1X	
Distance center to Southern Bdry (mile)	F8.4	
Distance center to Western Bdry (mile)	F8.4	
Space	1X	
Number of Grid Steps NS	I4	
Number of Grid Steps EW	I4	

60 characters

MAP HEADER (NOT STANDARD--SEVERAL RECORDS)--QBCB

Header	Central City	UA Code
Total Population		
Latitude of Grid Center		F8.4
Longitude of Grid Center		F8.4
Steps from Center to South Edge		I6
Steps from Center to West Edge		I6
Distance Center to South Edge		F9.4
Distance Center to West Edge		F9.4
Steps NS		I6
Steps EW		I6
Line of +'s		
Not standard see format below		

```
WRITE(MV,40) MFE3,MRTMPH,MRTMP, JOUTMP, JNBFPB,JNBFPB.
```

```
1 NAMEBP,NAMEBP,
```

```
2 JNBFPB,JNBFPB, IPOPT, FLATCG,FLONCG, NGY,NGX, XLY,XLX,
```

```
3 MAXY,MAXX
```

```
48 FORMAT( A1, A+,1X,A4,I5,1X,A5,A4,1X,///, 20X, *POPULATION GRID MAP
1 FOR THE CITY OF *,A10,A8 ,//, * MAP FOR URBANIZED AREA
2 NO. *,A4,* WITH STATE COUNTY CODE *,A5,* , AND POPULATION = *,I9,
3 /,* LATITUDE/LONGITUDE OF C.G. OF POPULATION = *, F8.4,2X,F8.4,
4 /,* GRID STEPS SOUTH /WEST OF C.G. = *,2I6, * AT DISTANCES OF *,
5 2F9.4 ,//, * N/S GRID STEPS = *, I6,* AND E/W GRID STEPS =*,
6 I6, ///)
```

```
DO 82 I = 1,MAXX
```

```
II = I/10
```

```
IA = I - II*10
```

```
IF(IA .EQ. 0) GO TO 83
```

```
LNPR1(I) = IA
```

```
GO TO 82
```

```
83 CONTINUE
```

```
IF(II .GT. 10) GO TO 84
```

```
LNPR1(I) = INUMB(II)
```

```
GO TO 82
```

```
84 CONTINUE
```

```
II = II - 10
```

```
GO TO 83
```

```
82 CONTINUE
```

```
WRITE(MV,85) (LNPR1(I),I = 1,MAXX )
```

```
85 FORMAT( 1H ,3X, 131A1)
```

D. STANDARD FORMAT FILE DESCRIPTIONS

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK _____
 CARDS _____
 CASSETTE _____
 OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 55 (S-4)
NOS. OR NAMES _____

FORMAL:

FILE CODE: XBBAA
 NUMBER: -1
 LENGTH: 5779
 DATE: 5/3/76
CLASSIFICATION: U
 BY: L.S.

TYPE DATA: X
 PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: 70' CENSUS GEON POPULATION

SOURCE: DCPA tape dated 5/21/75 which is a final version of ANCET city data base, DCPA work completed 4/75 or 5/75. Population is 70 census x 1.05

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-3	MESHFL	Put into standard format
		INTRO	Input DCPA 5580 - S1
			Output IDA 3246 scr.
	S-5	MESHFL	Input IDA 3246 and edit changes
		EDIT	Output IDA 55 - S4
			See S5 for location of file

HEADER: N X Y(# RECORDS) _____

FORMAT: Header	26 characters	Blank	I 9
Name	24 characters	C RAD2 (for ANCOT)	F 7.3 Rural only
Population of Node	I 9		
Latitude of C G of Population (deg)	F 8.4	Order of Records	
Longitude of C G of Population (deg)	F 8.4	UB	Urbanized area
Semi major axis of Population (mi)	F 7.3	VB	Part of urbanized area
Semi minor axis of Population (mi)	F 7.2		
Angle of Rotation ocu from n	F 7.2		
Area, sq. miles	I 6	Rural only	LB Town
			RB Rural

COMMENTS: Use for ADAGIO, ANCOT population inputs

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
CASSETTE
OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3675 (S-17)
NOS. OR NAMES

FORMAL:

FILE CODE: XBAA
 NUMBER: -2
 LENGTH: 5779
 DATE: 5/9/76
CLASSIFICATION: U
 BY: L.S.

TYPE DATA: X
 PARAMETERS:
INTERMEDIATE:
RESULTS:

TITLE: STANDARD POPULATION MODEL Feb. 70 census

SOURCE: XBAA-1

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-30	MOVEUB	Input IDA 55 Output IDA 3675 Rearrange order of UB records in 6 counties to be same as order on Medlist FIPS code file GBBB-1

HEADER: N X Y(# RECORDS)

FORMAT: Same as XBAA-1

COMMENTS: See Run S-31 to check data order

scratched 6/3/76

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
DISK _____
CARDS _____
CASSETTE _____
OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3583 S-11
NOS. OR NAMES _____

FORMAL:

FILE CODE: GBBA
NUMBER: -1
LENGTH: 136412
DATE: 5/10/76
CLASSIFICATION: U
BY: L.S.

TYPE DATA: X
PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: Medlist corrected block group data ordered by Urbanized Area
Number

SOURCE: IDA tape 2547 and 2548 Medlist corrected UA data. Produced by
C. Davis 7/23/73 as part of NNNN development

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-19	MESHFL	Input IDA 2547, 2548
		MEET	Abstract from records the parts needed

HEADER: N X Y(# RECORDS) _____

FORMAT:	Header	Block Group A 1
	Population I 8	Space 1x
	Housing I 7	ED code A 5
	Latitude F 8.4	45 characters
	Longitude F 8.4	
	Space 1x	
	Tract Code A 6	
	1x	

COMMENTS: Includes Alaska and Hawaii records. Original file with UA code
ordering. FIPS code ordering probably more useful. See S-20
for list of first 1,000 records.

scratched 6/3/76

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK _____
 CARDS _____
 CASSETTE _____
 OTHER _____

SYSTEM CDC6400
MODE SCOPE
IDENTIFICATION IDA 3626 (S-15)
NOS. OR NAMES _____

FORMAL:

FILE CODE: GBBA
 NUMBER: -2
 LENGTH: about 4400
 DATE: 5/18/76
CLASSIFICATION: U
 BY: L.S.

TYPE DATA: X
 PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: Medlist Urbanized area block group data with FIPS order short form

SOURCE: File GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-27	BOX	Input 3517/3504 - file GBBB-2 Output 3620 GBBA-2

HEADER: N X Y(# RECORDS) _____

FORMAT: Header with State, County, Urbanized Area Code

Population	I 8	Space	1x
Housing	I 7	Block Group	A1
Latitutde	F 8.4	Space	1x
Longitude	F 8.4	ED Code	A5
Space	1x	Space	1x
Tract Code	A6	Central St, County	A5
		of UA	

COMMENTS: First 1,000 records listed in run S-28

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
 CASSETTE
 OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 492 S-19
NOS. OR NAMES

FORMAL:

FILE CODE: GBBA
 NUMBER: 3
 LENGTH: 132107
 DATE: 6/2/76
CLASSIFICATION: U
 BY: L.S.

TYPE DATA: X
 PARAMETERS:
INTERMEDIATE:
RESULTS:

TITLE: Short Form Medlist UA data corrected sorted

SOURCE: File GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-34	BOX	Input 3517
			Input 3504

HEADER: N X Y(# RECORDS)

FORMAT: See GBBA-2

COMMENTS: May be bad spot near end of tape--if so abstracting from
 GBBB-2 will recreate file.

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
DISK _____
CARDS _____
CASSETTE _____
OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3582 1 of 2
NOS. OR NAMES 3577 2 of 2

FORMAL:

FILE CODE: GBBB
NUMBER: -1
LENGTH: 136412
DATE: 5/12/76
CLASSIFICATION: U
BY: L.S.

TYPE DATA: X
PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: Medlist corrected block group data ordered by Urbanized Area
Number Long Form

SOURCE: IDA Tapes 2547 and 2548. IDA Medlist corrected on ordered
data. Produced by C. Davis 7/2/73 as part of NNNN activities.

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	No Number	Punch cards	From each UB recorded on XBΔΔ-1 punch UA code and central county of UA for input to S-19
	S-19	MESHFL MEET	Input IDA 2547, 2548 Write long format

HEADER: N X Y(# RECORDS) _____

FORMAT:	Header	Urban Rural Code	A1
	Name	Space	1x
	Space	Tract Code	A6
	MCD Code	Space	1x
	Space	Block Group	A1
	Place Code	Space	1x
	Space	Enumeration District	A5
	Place Description	Housing	I 8
	Space	Population	I 8
	SMSA code	Latitude	F 8.4
	Space	Longitude	F 8.4
	Central County Code	Space	1x
	Space	Central St. County Code	A5
	Central Business District	* appended to Medlist data	
	Space		

COMMENTS: Includes Hawaii and Alaska records

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
DISK _____
CARDS _____
CASSETTE _____
OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3517 S14
NOS. OR NAMES 3504

FORMAL:

FILE CODE: GBBB
NUMBER: -2
LENGTH: 136013
DATE: 5/13/76
CLASSIFICATION: _____
BY: L.S.

TYPE DATA: X
PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: Medlist Urbanized Area corrected block group data ordered by
FIPS code of central county

SOURCE: IDA tapes 2547, 2548 to GBBB-1 to sort to edit

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-22	SORTMRG	Sort GBBB-1 by input code Input IDA 3582 3577 Output IDA 3546 (see S-23 for list) 91
	S-25	MESHFL edit	Put in standard format add record nos. and end indicator and delete Hawaii
	S-26	listing of part of file	

HEADER: N X Y(# RECORDS) _____

FORMAT: see GBBB

COMMENTS: Original sort on 5/11/76 had record fragments, duplicate records and missing records due to bug in system SORTMRG. After several trials FORTRAN read into disk, disk to disk sort and disk-tape output cured problem. Sort on FIPS code of central county of UA as primary sort and sequence number of record as secondary. At 100000 sequence # set to 10000 so one set of UA records in Pennsylvania has order reversed. alternate sort written (see S-24) in FTN gave faster sort and deck S-2.

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
 CASSETTE
 OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 552
NOS. OR NAMES 3015 S-22

FORMAL:

FILE CODE: GBBB
 NUMBER: 3
 LENGTH:
 DATE: 6/2/76
CLASSIFICATION:
 BY:

TYPE DATA: X
 PARAMETERS:
INTERMEDIATE:
RESULTS:

TITLE: Corrected Sorted UA Medlist - Long Form

SOURCE: GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-34	BOX	Input 3517 3504 Correction Deck S-7
	S-35	SHUFFLE	Listing of min and max distance

HEADER: N X Y(# RECORDS)

FORMAT: See GBBB-2

COMMENTS: West Virginia UAs on tape two times in previous runs, last set deleted here. Corrections are original set by D. Bennett plus additions by L.S. to give good set of minimum and maximum longitudes and latitudes. Best representation of Medlist UA data, there are no bad outlier latitudes and longitudes.

scratched 6/3/76

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK _____
 CARDS _____
CASSETTE _____
OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3627 (S-17A)
NOS. OR NAMES _____

FORMAL:

FILE CODE: GBBC
 NUMBER: -1
 LENGTH: 136013
 DATE: 5/12/76
CLASSIFICATION: U
 BY: L.S.

TYPE DATA: X
 PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: Medlist Block Group data with FIPS order 4 pts/record

SOURCE: Std. File GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-27	BOX	Input 3517/3504 file GBBB-2 Output 3627 file GBBC-2

HEADER: N X Y(# RECORDS) _____

FORMAT: Header with St. City UA Code
 No. of Records I 1
 Population I 8
 Latitude F 8.4 } do four times
 Longitude F 8.4 }
 Space lx
 Central St. County Code A5

COMMENTS: First 3000 records listed in S-29. First entry for each new
 UA has only 1 entry on record due to program bug instead of 4.
 File is usable.

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
DISK _____
CARDS _____
CASSETTE _____
OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 484 S-20
NOS. OR NAMES _____

FORMAL:

FILE CODE: GBBC
NUMBER: 2
LENGTH: 6/2/76
DATE: U
CLASSIFICATION: L.S.
BY: _____

TYPE DATA: X
PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: Corrected Sorted UA Medlist 4 in 1

SOURCE: GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-34	BOX	Input 3517 3504 Output 484

HEADER: N X Y(# RECORDS) _____

FORMAT: Same as GBB-2

COMMENTS: See file GBBB-3 for comments.

Scratched 6/3/76

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
DISK
CARDS
CASSETTE
OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 2868 (S-18A)
NOS. OR NAMES

FORMAL:

FILE CODE: GBBD
NUMBER: -1
LENGTH: 247
DATE: 5/19/76
CLASSIFICATION: U
BY: LS

TYPE DATA: X
PARAMETERS:
INTERMEDIATE:
RESULTS:

TITLE: HEADERS FOR UA RECORDS--CENTER OF GRAVITY, POPULATION, SIZE

SOURCE: Medlist UA file-FIPS ordered

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-27	BOX	input 3517 (1 of 2) & 3504 (2 of 2) Medlist long format in FIPS ord output GBBA-1 GBBC-1 IDA 3629 temporary storage
	S-31	SHUFFL	input IDA 3629 central city code on 3629 output IDA 2868 misplaced 1, corrected on 2868

see run for listing of tape & comparison with
XBΔΔ-2

HEADER: N X Y(# RECORDS)

FORMAT:	Header with UA code	
	U.A. Population I9	Maximum Longitude of Pts F8.4
	Computed Latitude of C.G. of Popn F8.4	Number of Records in Group
	Longitude of C.G. of Popn. F8.4	15
	Space 1X	Space 1X
	Minimum Latitude of Points F8.4	Central County FIPS Code A5
	Maximum Latitude of Points F8.4	
	Space 1X	
	Minimum Longitude of Points F8.4	

COMMENTS:

See run S-27 for listing of tract code to give minimum and maximum distance.
All ED's with Lat. or Long. equal 0 are not used in C.G. calculation

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK _____
 CARDS _____
 CASSETTE _____
 OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 317 S-21
NOS. OR NAMES _____

FORMAL:

FILE CODE: GBBD
 NUMBER: 2
 LENGTH: 247
 DATE: 6/2/76
CLASSIFICATION: U
 BY: LS

TYPE DATA: X
 PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: CORRECTED SORTED UA MEDLIST HEADER

SOURCE: GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-34	BOX	input 3517 make corrections- 3504 produce file output 484
	S-35	SHUFFL	input 484 correct central output 317 county location

HEADER: N X Y(# RECORDS) _____

FORMAT: see GBBB-1

COMMENTS: see GBBB-2; corrections added; records include standard
 deviations

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
 CASSETTE
 OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3276 S-24
NOS. OR NAMES

FORMAL:

FILE CODE: QBAA
 NUMBER: -1
 LENGTH:
 DATE: 6/7/76
CLASSIFICATION: 0
 BY: LS

TYPE DATA: X
 PARAMETERS:
INTERMEDIATE:
RESULTS:

TITLE: POPULATION GRIDS--INDIVIDUAL RECORDS 1 x 1 mile

SOURCE: GBBB-2 Medlist UA Popn
 GBBD-2 Medlist Headers

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-37	TOGRID	input 484 GBBB-2 317 GBBD-2 use header for grid size output TOUTA
	S-38	copy	list first 2,000 records

HEADER: N Y(# RECORDS) 1

FORMAT: format QBAB one at start of each city

COMMENTS: 1 x 1 mile square grids but maps distorted

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
 CASSETTE
 OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 765 S-26
NOS. OR NAMES

FORMAL:

FILE CODE: QBAA
 NUMBER: -2
 LENGTH:
 DATE: 6/8/76
CLASSIFICATION: U
BY: LS

TYPE DATA: X
 PARAMETERS:
INTERMEDIATE:
RESULTS:

TITLE: POPULATION GRIDS--INDIVIDUAL RECORDS 1 x .6 mile

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-40	TOGRID	input 317 GBBD-2 Header 484 GBBB-2 Records
	S-41	COPY	list 2,000 records

HEADER: N Y(# RECORDS) 1

FORMAT: QBAB one at start of each city

COMMENTS: 1 x .6 mile grid; use for printer map without distortion

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
 CASSETTE
 OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 871 S-29
NOS. OR NAMES

FORMAL:

FILE CODE: QBAA
 NUMBER: -3
 LENGTH:
 DATE: 6/11/76
CLASSIFICATION: U
 BY: LS

TYPE DATA: X
 PARAMETERS:
INTERMEDIATE:
RESULTS:

TITLE: POPULATION GRIDS--INDIVIDUAL 2-1/2 x 2-1/2 miles

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-43	TOGRID	input GBBB-2 GBBD-2
	S-44	COPY	list 2,000 records

HEADER: N Y(# RECORDS) 1

FORMAT: format QBAB - at start of each city

COMMENTS:

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE _____
 DISK _____
 CARDS _____
 CASSETTE _____
 OTHER _____

SYSTEM CDC 6400 _____
MODE SCOPE _____
IDENTIFICATION IDA 1847 S-32
NOS. OR NAMES _____

FORMAL:

FILE CODE: QBAA
 NUMBER: -4
 LENGTH: 1785
 DATE: 6/14/76
CLASSIFICATION: U
 BY: LS

TYPE DATA: X
 PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: 2-1/2 x 2-1/2 MINUTE GRID INDIVIDUAL FILES

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-46	TOGRID	input GBBD-2 Header GBBB-2 Records

HEADER: N _____ Y(# RECORDS) 1 _____

FORMAT: format QBAB - at start of each city

COMMENTS:

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
 CASSETTE
 OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 92 S-24
NOS. OR NAMES

FORMAL:

FILE CODE: QBBA
 NUMBER: -1
 LENGTH:
 DATE: 6/7/76
CLASSIFICATION: U
 BY: LS

TYPE DATA: X
 PARAMETERS:
INTERMEDIATE:
RESULTS:

TITLE: POPULATION GRIDS SEQUENTIAL RECORDS

SOURCE: GBBB-2
 GBBD-2 Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-37	TOGRID	input 484 GBBB-2 317 GBBD-2
	S-39	COPY	list first 2,000 records

HEADER: N Y(# RECORDS) 1

FORMAT: file format QBBB - one at start of each city

COMMENTS: square grids 1 x 1 mile

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK _____
 CARDS _____
CASSETTE _____
OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 966 S-27
NOS. OR NAMES _____

FORMAL:

FILE CODE: QBBA
 NUMBER: -2
 LENGTH: _____
 DATE: 6/8/76
CLASSIFICATION: U
 BY: LS

TYPE DATA: X
 PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: POPULATION GRIDS--SEQUENTIAL RECORDS 1 x .6 mile

SOURCE: GBBB-2 (484)
 GBBD-2 (317) Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-40	TOGRID	input IDA 317 Header 484 Popn Records
	S-42	COPY	list first 2,000 records

HEADER: N _____ Y(# RECORDS) 1

FORMAT: format QBBB - at start of each city

COMMENTS: 1 x .6 grid; use for printer map without distortion

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
 CASSETTE
 OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION 3679 S-30
NOS. OR NAMES

FORMAL:

FILE CODE: QBBA
 NUMBER: -3
 LENGTH:
 DATE: 6/11/76
CLASSIFICATION: U
 BY: LS

TYPE DATA: X
 PARAMETERS:
INTERMEDIATE:
RESULTS:

TITLE: POPULATION GRID--SEQUENTIAL RECORD - 2-1/2 x 2-1/2 miles

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-43	TOGRID	input GBBB-2 GBBD-2
	S-45	COPY	list 2,000 records

HEADER: N Y(# RECORDS) 1

FORMAT: format QBBB - at start of each city

COMMENTS:

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
CASSETTE
OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 1222 S-33
NOS. OR NAMES

FORMAL:

FILE CODE: QBAA
 NUMBER: -4
 LENGTH: 2321
 DATE: 6/14/76
CLASSIFICATION: U
BY: LS

TYPE DATA: X
 PARAMETERS:
INTERMEDIATE:
RESULTS:

TITLE: 2-1/2 x 2-1/2 MINUTE GRID SEQUENTIAL FILES

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-46	TOGRID	input GBBD-2 Header GBBB-2 Records

HEADER: N Y(# RECORDS) 1

FORMAT: format QBAB - at start of each city

COMMENTS:

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
DISK
CARDS
CASSETTE
OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 220 S-25
NOS. OR NAMES

FORMAL:

FILE CODE: QBCA
NUMBER: -1
LENGTH:
DATE: 6/7/76
CLASSIFICATION: U
BY: LS

TYPE DATA:
PARAMETERS:
INTERMEDIATE:
RESULTS: X

TITLE: POPULATION GRIDS - MAPS 1 x 1 mile

SOURCE: GBBB-2
GBBB-2 Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-37	TOGRID	input 484 GBBB-2 Population 317 GBBB-2 Header listing of file is included in run

HEADER: N Y(# RECORDS) 1

FORMAT:

COMMENTS: square grids; file used for printer map; not strictly
standard format

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
 CASSETTE
 OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 922 S-28
NOS. OR NAMES

FORMAL:

FILE CODE: QBCA
 NUMBER: -2
 LENGTH:
 DATE: 6/8/76
CLASSIFICATION: U
 BY: LS

TYPE DATA:
 PARAMETERS:
INTERMEDIATE:
RESULTS: X

TITLE: POPULATION GRIDS - MAPS 1 x .6 mile

SOURCE: GBBB-2 484
 GBBD-2 317 Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-40	TOGRID	input IDA 317 Header 484 Records

HEADER: N Y(# RECORDS) 1

FORMAT: format QBCB

COMMENTS: 1 x .6 mile grids; use for printer map without distortion;
 not strictly standard format

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK _____
 CARDS _____
CASSETTE _____
OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 369 S-31
NOS. OR NAMES _____

FORMAL:

FILE CODE: QBCA
 NUMBER: -3
 LENGTH: _____
 DATE: 6/11/76
CLASSIFICATION: U
BY: LS

TYPE DATA: _____
 PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: X

TITLE: POPULATION GRID 2-1/2 x 2-1/2 mile MAPS

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-43	TOGRID	input GBBB-2 #484 GBBD-2 #317 map with run S-43

HEADER: N _____ Y(# RECORDS) X

FORMAT:

COMMENTS: Not standard format

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK
 CARDS
 CASSETTE
 OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3667 S-34
NOS. OR NAMES

FORMAL:

FILE CODE: QBCA
 NUMBER: -4
 LENGTH:
 DATE: 6/14/76
CLASSIFICATION: U
 BY: LS

TYPE DATA:
 PARAMETERS:
INTERMEDIATE:
RESULTS: X

TITLE: 2-1/2 x 2-1/2 MINUTE GRID MAPS

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-46	TOGRID	inputs 484 GBBB-2 Header 317 GBBD-2 Record

HEADER: N Y(# RECORDS) 1

FORMAT:

COMMENTS: Set up for printing; not strictly standard format

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
 DISK _____
 CARDS _____
 CASSETTE _____
 OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3502 S-5
NOS. OR NAMES _____

FORMAL:

FILE CODE: CEAA
 NUMBER: 1
 LENGTH: 3108
 DATE: 5/3/76
CLASSIFICATION: U
 BY: LS

TYPE DATA: X
 PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: SELECTED CITY COUNTY DATA BOOK ITEMS FOR ADAGIO INPUT

SOURCE: Census Bureau City County Data Book tape supplied by DCPA

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-6	MESHFL	put IDA 669 into standard format INTRO
	S-8	FIX	change items temp. prog.
	S-9	MESHFL	move 3 records into proper order & EDIT add WASH DC record also listing of file

HEADER: N X Y(# RECORDS) _____

FORMAT: Header

Total Year Round Housing I9	Wholesale Sales x 10 ³ I8
% in 1 Unit Structures I4	
Local Govt Direct Genl Exp I5	Value of Farm Sales x 10 ³ I8
# Manufacturing Est. I5	
Value Added by Manf x 10 ⁷ I6	61 char.
# Retail Est. I6	
Retail Sales 10 ³ I8	
% Retail Sales in Food I4	

COMMENTS:

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
DISK _____
CARDS _____
CASSETTE _____
OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3537 S-6
NOS. OR NAMES _____

FORMAL:

FILE CODE: MRAA
NUMBER: 1
LENGTH: 8785
DATE: 4/29/76
CLASSIFICATION: U
BY: LS

TYPE DATA: X
PARAMETERS: _____
INTERMEDIATE: X
RESULTS: _____

TITLE: CRP BLAST RISK FOR ADAGIO INPUT

SOURCE: DCPACC Calculations with original CRP attack MCDs over 1 psi risk given; Old ADAGIO input tape #259 (see P-1065)

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-10	MESHFL	put into std format; input IDA 259
		INTRO	output 3440 (scr)
	S-12	MESHFL	delete Alaska & Hawaii records;
		EDIT	input 3440 (scr); output 3537
			run also has listing of 3537

HEADER: N X Y(# RECORDS) _____

FORMAT:	Header 26 char	Cluster Code Giving Max
	Name 24 char	Pressure A4
	Code of UA MCD in (Blank if none) A4	Space 1X
	{ 0 (Normally Urban Pop) I7	UA Code with Cluster (-0 if
	Rural Pop and Urban I7	rural) A4
	UA Pop I7	Distance from Wpn Giving
	0 (normally Latitude) F8.3	maximum pressure F6.2
94 char.	0 (normally Longitude) F8.3	Yield of Weapon giving Max
	Max Overpressure (psi) F7.2	pressure F6.3
COMMENTS:	Space 1X	

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
DISK _____
CARDS _____
CASSETTE _____
OTHER _____

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3561 S-7
NOS. OR NAMES _____

FORMAL:

FILE CODE: CFAA
NUMBER: -1
LENGTH: 3108
DATE: 4/29/76
CLASSIFICATION: U
BY: LS

TYPE DATA: X
PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: FALLOUT RISK FOR ADAGIO

SOURCE: DCPA RUBATO runs with original CRP attack

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-10	MESHFL	introduce into standard format;
		INTRO	input IDA 259; output IDA 3512 (scr)
	S-14	MESHFL	insert 1 county; input IDA 3512 (scr);
		EDIT	output IDA 3561

HEADER: N X Y(# RECORDS) _____

FORMAT: Header 26 char

110 char Summer 50% Prob F10.2
" 75% "
" 90% "
Winter 50% Prob "
" 75% "
" 90% "

Blank 4F10.2
characters SWA 3A1

COMMENTS: Blank 1X
characters 507590 A6

Dose in rads from WSEG-10 model; RUBATO run

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X
DISK
CARDS
CASSETTE
OTHER

SYSTEM CDC 6400
MODE SCOPE
IDENTIFICATION IDA 3547 (S-8)
NOS. OR NAMES

FORMAL:

FILE CODE: CIAA
NUMBER: -1
LENGTH: 20780
DATE: 5/3/76
CLASSIFICATION: U
BY: LS

TYPE DATA: X
PARAMETERS:
INTERMEDIATE: X
RESULTS:

TITLE: ADAGIO '76 INPUT

SOURCE: Files XBΔΔ-1, CEAA-1, MRAA-1, CFΔΔ-1

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-16	MESHFL	MERGE XBΔΔ-1, TP. IDA 55
		MERGE	CEAA-1, TP. IDA 3502
			MRAA-1, TP. IDA 3537
			CFΔΔ-1, TP. IDA 3561

HEADER: N X Y(# RECORDS)

FORMAT: Order of Merged Records Tape
UBΔΔ Whole Urbanized Area
VBΔΔ Part of Urbanized Area in County
LBΔΔ Place or Small City
MRAA Blast Risk by MCD
CEAA Fallout Risk
RBΔΔ Pseudo Rural Node

COMMENTS: Based on older risk data but substantially correct

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE _____
 DISK _____
 CARDS X _____
 CASSETTE _____
 OTHER _____

SYSTEM CDC 6400 _____
MODE SCOPE _____
IDENTIFICATION S-7 _____
NOS. OR NAMES _____

FORMAL:

FILE CODE: IWAD _____
 NUMBER: -1 _____
 LENGTH: 1097 _____
 DATE: 5/25/76 _____
CLASSIFICATION: U _____
 BY: LS _____

TYPE DATA: X _____
 PARAMETERS: _____
INTERMEDIATE: _____
RESULTS: _____

TITLE: OLD SAMPLE CRP ATTACK ON CARDS FOR URBANIZED AREAS ONLY

SOURCE: IDA Deck #143

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-32	CRDATK	read old deck attack central county by UA code write new deck listing of file is in run output

HEADER: N X Y(# RECORDS) _____

FORMAT: Header 26 char
 Name 24 char
 Del Class I2 (=0)
 Attack Class I4 (=0)
 Cluster No. A4-old cluster nos.
 Latitude F8.4
 Longitude F8.4
 Yield MT F4.0

COMMENTS: FIPS code order - sample attack - urbanized areas only;
 FIPS code of central county of the urbanized area gives ordering

E. STANDARD FORMAT FILE RUN IDENTIFICATIONS

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D.

S-1

DATE: 3/24/76
PROGRAM: TAPDMP
TYPE: List Data
C. D. CODE: _____
BY: L.S.

TITLE: DUMP OLD ADAGIO INPUT

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA Tape 259

USE: Tape Format Into STD FORMAT XBAA file

MACHINE/SYSTEM:

6400 FTN X RUN _____ COPY _____ OTHER TAPDUMP
3600 _____
OTHER _____

INPUT:

FILES: IDA 1817

PARAMETERS: Dump 20 Records
Skip 55 Records
Dump 40 Records

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. S-1 THICKNESS (IN.) .2
DESCRIPTION Each record is 1250 characters

REMARKS: ADAGIO Nationwide Input Tape.
Get Format for Blast & Fallout Risk Records.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-2

DATE: 3/22/76
PROGRAM: TAPDMP
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: DUMP OF ANCET INPUT TAPE

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF DCPA Tape 5580

USE: Tape Format for Introduction into STD Format

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY _____ OTHER TAPDMP
3600 _____
OTHER _____

INPUT:

FILES: DCPA Tape 5580 Use as Scope S-TAPE

PARAMETERS: Dump 20 Records

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .02
DESCRIPTION Each Record 80 Characters

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-3

DATE: 3/23/76
PROGRAM: MESHFL
TYPE: _____
C. D. CODE: _____
BY: L.S. _____

TITLE: PUT ANCET CITY DATA BASE INTO STANDARD FORMAT

TYPE: PRODUCTION MISHFL-INTRO DEBUG _____
TEST _____ LISTING OF _____

USE: To Put Ancet City Data Base Into Standard Format

MACHINE/SYSTEM:

6400 FTN X RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: DCPA Tape 5580 - MAT

PARAMETERS: INTRO=1
INTRN=1

OUTPUT:

FILES: IDA Tape 3256-TOU

TAPE 3246 PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. S-3 THICKNESS (IN.) .2
DESCRIPTION _____

REMARKS: Listing of 3246 is Run IDA S-4

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-4

DATE: 3/23/76
PROGRAM: COPY
TYPE: POPN
C. D. CODE:
BY: L.S.

TITLE: LIST STANDARD POPN UNEDITED

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA Tape 3246

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3246

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 42
DESCRIPTION 5716 Records

REMARKS: UB urban areas
VB " " parts } records
LB town
RB rural

70 census
Output from Run S-3 - Input to S-5

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-5

DATE: 5/3/76
PROGRAM: MESHFL
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: EDIT STANDARD FORMAT POPULATION TAPE

TYPE: PRODUCTION MESHFL-EDIT DEBUG _____
TEST _____ LISTING OF _____

USE: Edit to Produce Final Population Tape for ADAGIO Input

MACHINE/SYSTEM:

6400 FTN X RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT: IDA 3246 (scratched)

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE IDA 55 PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .52

DESCRIPTION Program, Parameters & Listing of IDA 55

Edit Actions

REMARKS: Insert 59 rural nodes with no actual population to have a "county" with each FIPS code. Give each such node a population of 1, a pseudo node area from census state books given such areas, a location with urban nodes, and identify by adding PSD after name.

Insert RB Marion Cty IND with population 1553 (near Indianapolis)
" RB Colbert Cty ALA with population 21822 which was missing
" RB Weston Cty WYO with population 6623 which got lost in run S-3
" LB Norton VA with population 420--an independent city not in
ANCET city data base due to small population but in CCDB
Change RB Wise City VA population to 33543 to account for Norton
removal.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-6

DATE: 3/25/76
PROGRAM: MESHFL
TYPE: _____
C. D. CODE: L.S.
BY: _____

TITLE: CCDB ECONOMIC DATA FOR ADAGIO

TYPE: PRODUCTION MESHFL-INTRO DEBUG _____
TEST _____ LISTING OF _____

USE: Make Standard Format Files

MACHINE/SYSTEM:

6400 FTN X RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 669

PARAMETERS: INTRO=1
INTRN=2

OUTPUT:

FILES:

TAPE IDA 3316 (scr) PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. S-6 THICKNESS (IN.) .12
DESCRIPTION _____

REMARKS: 10 Items Picked From 669 1 item wrong
see run S-8

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-7

DATE: 3/25/76
PROGRAM: COPY
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LISTING OF 1ST CCDB STANDARD FORMAT TAPES (UNEDITED)

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA 3316

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: 3316

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. S-7 THICKNESS (IN.) .3
DESCRIPTION _____

REMARKS: See Run S-6
1st item is % over .65 who have low income.
It was later discarded and the 2nd item was moved to 1st
3107 records.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-8

DATE: 5/3/76
PROGRAM: FIX
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE:

TYPE: PRODUCTION FIX DEBUG _____
TEST _____ LISTING OF _____

USE: To Put Housing as 1st Column and % in 1 unit structures
as 2nd column in 3316 to be ready for editing

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3316
IDA 669

PARAMETERS:

OUTPUT:

FILES: IDA 3442 (scratched)

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .3
DESCRIPTION _____

REMARKS: Includes Listing of FIX and tape 3442 Input to Editing.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-9

DATE: 5/3/76
PROGRAM: MESHFL
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: EDIT STD FORMAT CCDB FILE CEAA-1

TYPE: PRODUCTION MESHFL-EDIT DEBUG _____
TEST _____ LISTING OF _____

USE: Generate STD File CEAA-1

MACHINE/SYSTEM:

6400 FTN X RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3442

PARAMETERS:

OUTPUT:

FILES:

TAPE IDA 3502 PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .4
DESCRIPTION _____

REMARKS: Edit Action

Move 24510 }
29510 } back to proper numerical order
32510 }

Add 1101 Washington, D.C. to file from CCDB listing
not on 669

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-10

DATE: 3/25/76
PROGRAM: MESHFL
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: PUT BLAST AND FO RISK INTO STD FORMAT

TYPE: PRODUCTION MESHFL-INTRO DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN X RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 259

PARAMETERS: INTRO=1
INTRN=3

OUTPUT:

FILES: IDA 3440 Blast Risk
IDA 3512 Fallout Risk

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .1
DESCRIPTION _____

REMARKS: Risk from ADAGIO Input Tape

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-11

DATE: 3/25/76
PROGRAM: COPY
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: BLAST RISK STD FORMAT UNEDITED LISTING

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3440

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .62
DESCRIPTION _____

REMARKS: 8817 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-12

DATE: 4/29/76
PROGRAM: MESHFL
TYPE: _____
C. D. CODE: _____
BY: L.S. _____

TITLE: EDIT BLAST RISK TAPE

TYPE: PRODUCTION MESHFL-EDIT _____ DEBUG _____
TEST _____ LISTING OF _____

USE: General STD File MRAA-1

MACHINE/SYSTEM:

6400 FTN x RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3440

PARAMETERS:

OUTPUT:

FILES: IDA 3537

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .8
DESCRIPTION Program & Listing of 3537

REMARKS: Delete State 02 Alaska
 15 Hawaii
 8785 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-13

DATE: 3/25/76
PROGRAM: COPY
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: STD FORMAT UNEDITED FO RISK LISTING

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA 3512

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3512

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .2
DESCRIPTION _____

REMARKS: 3140 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-14

DATE: 4/29/76
PROGRAM: MESHFL
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: EDIT STD FORMAT FALLOUT RISK FOR ADAGIO

TYPE: PRODUCTION MESHFL-EDIT DEBUG _____
TEST _____ LISTING OF _____

USE:
Make CF $\Delta\Delta$ -1 File

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3512 (scratched)

PARAMETERS:

OUTPUT:

FILES: IDA 3561

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) _____
DESCRIPTION Program & Listing of 3512

REMARKS: Listing of CF $\Delta\Delta$ -1
Add 1 CF record for FIPS code 31129, Nucholls Cty, Nebraska.
This county not in original Medlist tape, thus, not in
early RUBATO or ADAGIO runs.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-15

DATE: 4/7/76
PROGRAM: MESHFL
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: MERGE FOR ADAGIO TEST

TYPE: PRODUCTION MESHFL-MERGE DEBUG _____
TEST _____ LISTING OF _____

USE: Test Merge for ADAGIO Listing of Missing Records. Used
to Generate Editing Requirements.

MACHINE/SYSTEM:

6400 FPN X RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: 3256 (scratched) population 3512(scratched) fall-
3316 (scratched) economics out blast risk
3440 (scratched) MCD Blast Risk
PARAMETERS:

OUTPUT:

FILES:

TAPE IDA 3453 (scr) PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .25
DESCRIPTION _____

REMARKS: Pre-edit run. Tape 3453 used for Edit Debug.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-16

DATE: 5/3/76
PROGRAM: MESHFL
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: MERGE FOR ADAGIO INPUT

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 55 Population 3561 Fallout Risk
3502 Economic
PARAMETERS: 3537 Blast Risk

OUTPUT:

FILES:

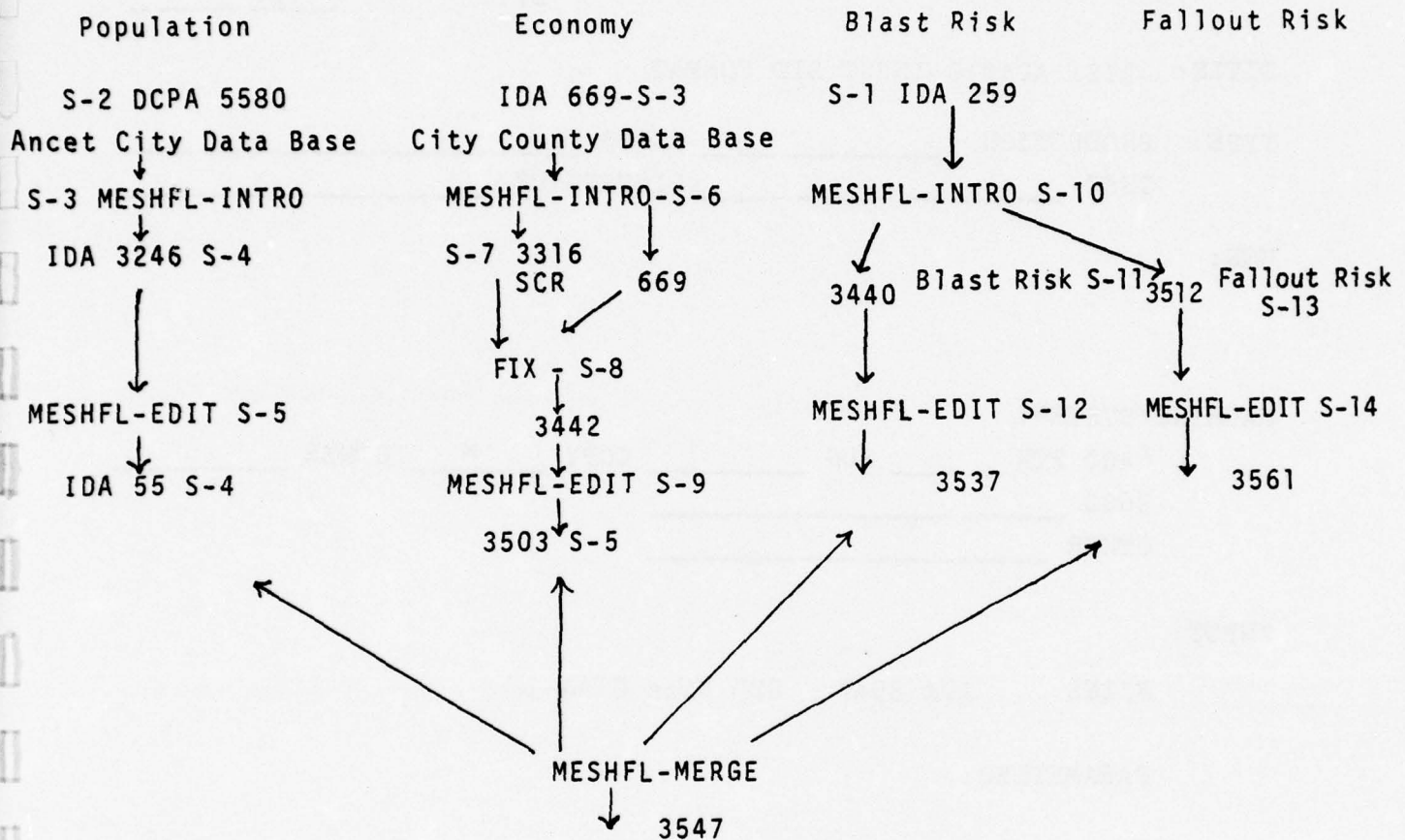
TAPE 3547 PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .3
DESCRIPTION _____

REMARKS:

Listing is S-17
See attached flow chart

ADAGIO INPUT FLOW CHART--SEE RUN S-16



Run S-16

Also preliminary run
3246, 659, 3440-3512 → MESHFL → 3463

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-17

DATE: 5/3/76
PROGRAM: COPY
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST ADAGIO INPUT STD FORMAT

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3547 STD File CIAA-1

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1.8
DESCRIPTION _____

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D.S-18

DATE: 5/5/76
PROGRAM: TAPDMP
TYPE: _____
C. D. CODE: _____
BY: _____

TITLE: DUMP MEDLIST U.A. RECORDS

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF Tape

USE: Dump Medlist Urbanized Area Records, Start of Production of
of Urbanized Area Grid Data.

MACHINE/SYSTEM:

6400 FTN X RUN _____ COPY _____ OTHER TAPDMP
3600 _____
OTHER _____

INPUT:

FILES: Tape 2547, 2548

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .5
DESCRIPTION _____

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-19

DATE: 5/12/76
PROGRAM: MESHFL
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: GENERATE SHORT & LONG MEDLIST BLOCK GROUP RECORDS ORDERED BY
URBANIZED AREA CODE

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN X RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: Tape 2547/2548 (MAT)
Card Deck of U.A. Codes; See below-Deck S-1

PARAMETERS:

OUTPUT:

FILES: TOUT-St File GBBA Tape 3583
MBT-St File GBBB Tape 3582
3577

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .12
DESCRIPTION _____

REMARKS: Input was deck made from file XBΔΔ-1 where all UB records were
used-punch UA code, central county of code, and UA name. The
state county code was appended to GBBB records by urban area
code for future sorting. Input cards listed in this run.
Note, for example, U.A. code for Beaumont, Texas is 0839, not
0840. This agrees with medlist records.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-20

DATE: 5/12/76
PROGRAM: COPY
TYPE: _____
C. D. CODE: _____
BY: _____

TITLE: LIST FILE GBBA-1

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF X _____

USE: Listing of Tape 3583. First 1000 Records of 136K Records.
Also STD File GBBA-1.

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .05
DESCRIPTION _____

REMARKS: Ordered by UA Code

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-21

DATE: 5/12/76
PROGRAM: COPY
TYPE: _____
C. D. CODE: _____
BY: _____

TITLE: LIST OF STD FILE GBBB-1 BLOCK MEDLIST ORDERED BY UA CODE

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF _____

USE: IDA 3582
3577

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY CUR X OTHER TAPDMP
3600 _____
OTHER _____

INPUT:

FILES: IDA 3599 or 3560

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .3
DESCRIPTION _____

REMARKS: List of First 1000 Records Tape 1
List of First 2000 Records Tape 2
Dump of First & Last Part Tape 2

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-22

DATE: 5/11/76
PROGRAM: SORT MRG
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: SORT MEDLIST FILE

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE: Sort File GBBB-1 by UA Code

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY _____ OTHER SORTMRG
3600 _____
OTHER _____

INPUT:

FILES: IDA 3582 1/2
3577 2/2

PARAMETERS:

OUTPUT:

FILES: 3546 1/2
91 2/2

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .001
DESCRIPTION _____

REMARKS: 1/2 hr. wall clock time
650 CP seconds
2101 PP seconds
Third try. The first two had bad input parameters to SORTMRG
Rerun

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-23

DATE: 5/13/76
PROGRAM: Copy
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST SORTED MEDLIST FILE

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA 3546 & 91

USE: List Output of Sort Merge Run S-22
Input to Edit Run S-25

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/2
DESCRIPTION _____

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-24

DATE: 5/14/76
PROGRAM: SNORT
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: ALTERNATE MEDLIST SORT

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE: Alternate Sort of Medlist U.A. Records from UA Code Order to
FIPS code Order

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: Card Deck S-2
IDA Tape 3582
IDA Tape 3577

PARAMETERS:

OUTPUT:

FILES:

TAPE 3089/3460 PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) _____
DESCRIPTION _____

REMARKS: Test Run & Output
Include Lists of 3089
3460

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-25

DATE: 5/14/76
PROGRAM: MESHFL-EDT
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: EDIT MEDLIST FILE

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE: Edit Sorted Medlist UAs to Delete Hawaii
Add sequential runs & stop-into standard form
make GBBB-2

MACHINE/SYSTEM:

6400 FTN X RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3546
91

PARAMETERS:

OUTPUT:

FILES: IDA 3517
IDA 3504

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) .1
DESCRIPTION _____

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-26

DATE: 5/14/76
PROGRAM: COPY
TYPE: _____
C. D. CODE: _____
BY: _____

TITLE: LIST SORTED FILE

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF 3517/3504 _____

USE: List Std Format File GBBB-2
Put Medlist UAs Sorted by FIPS Code

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

List 2000 Record 3517
3502

FILES:

Dump end of 3504

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 3/4 in.
DESCRIPTION _____

REMARKS:

No Hawaii
See Attached Flowchart

SORTING FLOWCHART (FINAL)

(S-18) list 2547 input
 2548

(S-19) MESHFL-MEET
(S-20) ——— 3583 —→ GBBA

↓
(S-21) list 3582 1/2 GB BB-1
 3577 2/2 /2

↓
(S-22) SORTMRG

3546
(S-23) list 91

↓
(S-25) MESHFL-EDIT

(S-26) list 3517 1/2 GB BB-2
 3504 2/2

3502
3577
SNORT
↓
3460
3089

S-24

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-27

DATE: 5/18/76
PROGRAM: BOX
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: FIPS CODE ORDERING CREATE GBBA-1, GBBC-1, (GBBD-1 intermediate)

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE: To Produce Std Format Files & Header

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: 3517 1/2
3504 2/2

PARAMETERS:

OUTPUT:

FILES: 3626 GBBA-1 Short me
3627 GBBC-1 4 pts/record
3629
TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/4

DESCRIPTION Include listing of min & max points
records to give min. & max latitude
& longitude of each urbanized area &
listing of temporary file.

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-28

DATE: 5/18/76
PROGRAM: COPY
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST GBBA-2 MEDLIST UAs FILE ORDER SHORT FORM

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA Tape 3626

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: List First 1000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-29

DATE: 5/18/76
PROGRAM: COPY
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST GBBC-1 MEDLIST UAs FILE ORDER 4 pts/record

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: Take 3627

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 3/8
DESCRIPTION _____

REMARKS: List First 3000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-30

DATE: 5/19/76
PROGRAM: MOVEUB
TYPE: _____
C. D. CODE: _____
BY: _____

TITLE: MAKE XBΔΔ-2 FILE FROM XBΔΔ-1

TYPE: PRODUCTION MOVEUB DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 55

PARAMETERS:

OUTPUT:

FILES: IDA 3675

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 3/4
DESCRIPTION Include listing of 3675

REMARKS:

Move UB records to be in medlist file order.
Several records in central county.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-31

DATE: 5/19/76
PROGRAM: SHUFFLE
TYPE: _____
C. D. CODE: _____
BY: _____

TITLE: Produce GBBD-1 & LIST UA SIZE

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE: Correct Std File
Compare Data

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3675 TINA XBΔΔ-1 Population Modes
IDA 3629 TINB UA Header Data

PARAMETERS:

OUTPUT:

FILES:

TAPE IDA 2868 TOUT PLOT TAPE _____ MS FILES _____
CARDS Std File GBBD-1

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: Shift Central Country Records Down one. Compare Urban
Area C.G. & population from XBΔΔ-1 and Medlist Calculations.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-32

DATE: 5/25/76
PROGRAM: CRDATK
TYPE: _____
C. D. CODE: _____
BY: _____

TITLE: MAKE SAMPLE ATTACK FORMAT FILE IWAD-1

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: CRP Attack
Card Deck 143 by C. Bergstresser
with old CRD attack ua's only
PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____

CARDS S-6

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: Includes listing of FILE program in card deck S-8.
See attached input format.

AD-A039 820

INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA PROGRAM --ETC F/G 15/4
DOCUMENTATION OF CURRENT IDA COMPUTER MATERIAL DEVELOPED FOR DC--ETC(U)
JAN 77 L A SCHMIDT DCPA01-76-C-0213

UNCLASSIFIED

IDA/HQ-77-19227

NL

2 of 2
ADA039 820

ADA039 620

END

DATE
FILMED
6 - 77

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-33

DATE: 5/28/76
PROGRAM: COPY
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: COPY DCPA TAPE WITH CRD ATTACK

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTYN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 110
DESCRIPTION _____

REMARKS: See attached sheet for format includes listing.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-34

DATE: 6/2/76
PROGRAM: BOX
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: CORRECT MEDLIST TAPE & GENERATE STD FILES

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE: Generate Std Files
Add Corrections

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: File GBBB-2 3517
3504

PARAMETERS: List of UA Corrections
Deck S-7

OUTPUT:

FILES: GBBA-3 Tape 492
GBBC-2 Tape 484
Tape 605, See run S-35 into GBBD-3

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 5/8

DESCRIPTION Also list of corrections as made &
Block Group with extreme pt, long form.

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-35

DATE: 6/3/76
PROGRAM: SHUFFLE
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: COMPUTE UA-GEON & CORRECT GBBD FILE

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE: Corrected GBBD & Compare UA Headers & GEON

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: File 3675 GEON recorded
605 UA Headers

PARAMETERS:

OUTPUT:

FILES: TOUT 317 GBBD-2

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 114
DESCRIPTION Has listing of GEON & medlist popula-
tions & CGs.

REMARKS: Make GBBD-2

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-36

DATE: 6/4/76
PROGRAM: TOGRID
TYPE: POPN
C. D. CODE:
BY: L.S.

TITLE: DEBUG GRID PROGRAM

TYPE: PRODUCTION _____ DEBUG _____ X
TEST _____ LISTING OF _____

USE: Test of Grid Input Program for Files QBAA, QBAB, QBAC

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ X _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 317
IDA 484

PARAMETERS:

OUTPUT:

FILES: --

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: Debug Printout Shown

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-37

DATE: 6/7/76
PROGRAM: TOGRID
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: 1 X 1 MILE GRIDS

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE: Produce Files QBAA-1
QBBA-1
QBCA-1

MACHINE/SYSTEM:

6400 FTN X RUN _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: TINA 317 GBBD-2
TINB 484 GBBB-2

PARAMETERS:

OUTPUT: TOUTA 3276 QBAA-1
TOUTB 92 QBBA-1
FILES: TOUTC 220 QBCA-1

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1.2
DESCRIPTION Includes map of each U.A.

REMARKS: To generate standard format 1mile X 1 mile grids

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-38

DATE: 6/8/76
PROGRAM: Copy
TYPE: POP
C. D. CODE: _____
BY: L.S.

TITLE: LIST FILE QBAA-1 1 X 1 GRIDS

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN⁴ _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-39

DATE: 6/8/76
PROGRAM: _____
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST GRIDS

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA 92

USE: 1st QBBA-1 1 X 1 Grids

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-40

DATE: 6/8/76
PROGRAM: TOGRID
TYPE: _____
C. D. CODE: _____
BY: L.S. _____

TITLE: 1 X .6 GRIDS

TYPE: PRODUCTION _____ X _____ DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTM _____ RUN _____ X _____ COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

TINA 317
TINB 484

FILES:

PARAMETERS: TOUTA 765 QBAA-2
TOUTB 966 QBBA-2
TOUTC 922 QBCA-2

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1.2
DESCRIPTION Map of Grids _____

REMARKS:

To make 1 X .6 standard format grids with no
distortion on printer plots

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-41

DATE: 6/9/76
PROGRAM: Copy
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST QBAA-2

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA 765

USE: 1 X .6 Grids

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-42

DATE: 6/9/76
PROGRAM: Copy
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST QBBA-2

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA 966

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-43

DATE: 6/11/76
PROGRAM: TOGRID
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: PRODUCE 2 1/2 X 2 1/2 MILE GRIDS

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE: To Make Three Standard Format Files

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: TINA 317
TINB 484

PARAMETERS: TOUTA 1871 QBAA-3
TOUTB 3679 QBBA-3
TOUTC 369 QBCA-3

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1
DESCRIPTION Also have copy of QBCA-3-maps

REMARKS: To make 2 1/2 mile X 2 1/2 mile standard format grids

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-44

DATE: 6/11/76
PROGRAM: Copy
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST INDIVIDUAL 2 1/2 X 2 1/2 MILE GRIDS

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA 1871

USE: List File QBAA-3

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-45

DATE: 6/11/76
PROGRAM: Copy
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST SEQUENTIAL 2 1/2 MILE X 2 1/2 MILE GRIDS

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA 3679

USE: List File QBAC-3

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-46

DATE: 6/14/76
PROGRAM: TOGRID
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE:

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE: Produced Grid Files 2 1/2 Minute X 2 1/2 Minute Grid
Standard Format

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: TINA 317
TINB 484

PARAMETERS: TOUTA 1847 QBAA-4 Individual Records
TOUTB 1222 QBBA-4 Sequential Records
TOUTC 3667 QBCA-4 Maps

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1.1
DESCRIPTION _____

REMARKS: Include listing of QBCA-4 maps
Modify program to make grid size vary with cos(LAT)
Round up to nearest 2 1/2 minute

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-47

DATE: 6/14/76
PROGRAM: Copy
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST QBAA-4

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA 1847

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: 2 1/2 X 2 1/2 minute grids
List entire file

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-48

DATE: 6/14/76
PROGRAM: _____
TYPE: POPN
C. D. CODE: _____
BY: L.S.

TITLE: LIST QBBA-4

TYPE: PRODUCTION _____ DEBUG _____
TEST _____ LISTING OF IDA 1222

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN _____ COPY X OTHER _____
3600 _____
OTHER _____

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 1/8
DESCRIPTION _____

REMARKS: 2 1/2 X 2 1/2 minute grids
List entire file

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-49

DATE: 6/14/76
PROGRAM: List
TYPE: _____
C. D. CODE: _____
BY: L.S.

TITLE: LIST LB RECORDS IN ORDER OR DECREASING SIGB

TYPE: PRODUCTION X DEBUG _____
TEST _____ LISTING OF _____

USE:

MACHINE/SYSTEM:

6400 FTN _____ RUN X COPY _____ OTHER _____
3600 _____
OTHER _____

INPUT:

FILES: IDA 3675 standard file XBΔΔ-2

PARAMETERS:

OUTPUT:

FILES:

TAPE _____ PLOT TAPE _____ MS FILES _____
CARDS _____

PRINTOUT: I.D. _____ THICKNESS (IN.) 114
DESCRIPTION Includes list

REMARKS: To see how many large size towns need worrying about
Input deck S-9

F. STANDARD FORMAT FILE DATA TAPES

CIVIL DEFENSE DATA TAPE FILE -S

TAPE NO. IDA 259 REEL 1 S-1
 REEL 2
 ETC.

DATE: 12/8/73
DATA TYPE: various data
C.D. CODE:

TITLE: ADAGIO INPUT TAPE

SOURCE:

PROGRAM-NAME: ADPOP OUTPUT FILE NAME:
COPY-FILE NAME: TYPE: SOURCE: NCDCP Tape 209
CREATED BY: C.B.

USE:

INPUT TO PROGRAM: ADAGIO-73 DATA STORAGE OF:
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC OTHER
MODE: BCD X BIN(6400) OTHER
DENSITY: 200 556 X 800
NO. FILES: NO. RECORDS TERMINATED BY

CLASSIFICATION: U X C S TS OTHER

DESCRIPTION: input format described in P-1067. Blast and Fallout risk based on original CRP attack. Fallout risk 50, 75, 90% levels.

DATA SOURCES:

FORMAL:

MATERIAL: Popn based on IDA 70 census CB and CT records, DCPA tape 209

REFERENCES: Run 18
IDA Paper P-1067

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. DCPA 5580 REEL 1 S-2
 REEL 2
 ETC.

DATE: 5/21/75
DATA TYPE: Popn Data
C. D. CODE:

TITLE: FINAL ANCET CITY DATA BASE

SOURCE:

PROGRAM-NAME:
COPY-FILE NAME:
CREATED BY: Theda Bagby - DCPA

OUTPUT FILE NAME:
TYPE: Tape SOURCE: DCPA

USE:

INPUT TO PROGRAM: MESHFL
BACKUP OF TAPE:
LISTINGS OF:
ARCHIVE RECORD OF: XBAA-1

DATA STORAGE OF:
PLOT OF:
TEMPORARY-RELEASE AFTER:
BACKED BY TAPES:

FORMAT:

RECORD TYPES:	SCOPE	<u> </u>	DCPACC	<u>X</u>	OTHER	<u> </u>
MODE:	BCD	<u>X</u>	BIN(6400)	<u> </u>	OTHER	<u> </u>
DENSITY:	200	<u> </u>	556	<u>X</u>	800	<u> </u>
NO. FILES:	<u> </u>	NO. RECORDS	<u> </u>	TERMINATED BY	<u> </u>	<u> </u>

CLASSIFICATION: U X C S TS OTHER

DESCRIPTION: Final GEON population data; 70 census data multiplied by standard factor of 1.05. All cities under 5,000 put into rural nodes.

DATA SOURCES:

FORMAL: DCPA tape

MATERIAL: Corrections to original ANCET tape

REFERENCES: Some comments on Recent Studies, February 12, 1975,
J. Thompson, DCPACC. RTI ANCET documentation Run S-2
for tapedump.

RECORD FORMAT: 3 record header.

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. IDA 669 REEL 1 S-3
 REEL 2
 ETC.

DATE: 11/14/75
DATA TYPE: economic
C. D. CODE:

TITLE:

SOURCE:

PROGRAM-NAME: CCDBTP OUTPUT FILE NAME: TPOU
COPY-FILE NAME: TYPE: SOURCE:
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: to make CEAA-1 DATA STORAGE OF: selected CCDB items
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE DCPACC OTHER
MODE: BCD X BIN(6400) OTHER
DENSITY: 200 556 X 800
NO. FILES: NO. RECORDS TERMINATED BY EOF STOP

CLASSIFICATION: U X C S TS OTHER

DESCRIPTION: City County Data Book on tape sent from DCPACC, Fall 75 - Selected items from listing used. Variable names are column heading numbers.

DATA SOURCES:

FORMAL: DCPACC tape, Card Deck 192; IDA tapes 685/622 for images of DCPA tape.

MATERIAL: Census

REFERENCES: City County Data Book 72

RECORD FORMAT: 4 records/county

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 55 REEL 1 S-4 DATE: 4/27/76
REEL 2
ETC. DATA TYPE: Popn
C. D. CODE: _____

TITLE:

SOURCE:

PROGRAM-NAME: MESHFL-EDIT OUTPUT FILE NAME: _____
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Standard File XBAA-1
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 Y 800 _____
NO. FILES: 1 NO. RECORDS 5779 TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL: ANCET City Data Base

MATERIAL: DCPA 5580 - Run S-3 - IDA3246 (scr.) - Run S-5

REFERENCES: Run S-5

RECORD FORMAT: Std Format XBAA. Header + 92 characters

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3502 REEL 1 S-5 DATE: _____
REEL 2 DATA TYPE: economic
ETC. C. D. CODE: _____

TITLE: STD FORMAT EDITED SELECTED CCDP DATA

SOURCE: PROGRAM-NAME: MESHFL-EDIT OUTPUT FILE NAME: _____
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE: INPUT TO PROGRAM: DATA STORAGE OF: CEAA-1
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT: RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: _____ NO. RECORDS 3108 TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: Selected data from cnty

DATA SOURCES:

FORMAL: City County Data Book '72

MATERIAL: IDA 669-

REFERENCES:

RECORD FORMAT: Std format CEAA. Header + 61 characters.

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3537 REEL 1 S-6
REEL 2
ETC.

DATE: 4/29/76
DATA TYPE: Risk
C. D. CODE: _____

TITLE: BLAST RISK STD FORMAT EDITED FOR ADAGIO

SOURCE:

PROGRAM-NAME: MESHFL-EDIT OUTPUT FILE NAME: _____
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: MRAA-1
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 556 X 800 _____
NO. FILES: 1 NO. RECORDS 8785 TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL: IDA 259 - Run S-10 - IDA 3440 - Run-S-12

REFERENCES:

RECORD FORMAT: Header (26 characters) + 94 characters

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3561 REEL 1 S-7 DATE: 4/29/76
REEL 2
ETC. DATA TYPE: _____
C. D. CODE: _____

TITLE: FALLOUT RISK STD FORMAT FOR ADAGIO

SOURCE:

PROGRAM-NAME: MESHFL-EDIT OUTPUT FILE NAME: _____
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: CFAD-1
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS 3108 TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL: IDA 259 - Run S-10 - IDA 3512 - Run S-14

MATERIAL: RUBATO runs for early ADAGIO

REFERENCES:

RECORD FORMAT: Header (26 characters) + 110 characters

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3547 REEL 1 S-8
REEL 2
ETC.

DATE: 5/3/76
DATA TYPE: _____
C. D. CODE: _____

TITLE: ADAGIO 76 INPUT STD FORMAT

SOURCE:

PROGRAM-NAME: MESHFL-EDIT
COPY-FILE NAME: _____
CREATED BY: L.S.

OUTPUT FILE NAME: _____
TYPE: _____ SOURCE: _____

USE:

IDA 55, 3502,
INPUT TO PROGRAM: 3537, 3561
BACKUP OF TAPE:
LISTINGS OF:
ARCHIVE RECORD OF:

DATA STORAGE OF: CIAA-1
PLOT OF:
TEMPORARY-RELEASE AFTER:
BACKED BY TAPES:

FORMAT:

RECORD TYPES:	SCOPE	<u>X</u>	DCPACC	_____	OTHER	_____
MODE:	BCD	<u>X</u>	BIN(6400)	_____	OTHER	_____
DENSITY:	200	_____	556	<u>X</u>	800	_____
NO. FILES:	<u>1</u>	NO. RECORDS	<u>20780</u>	TERMINATED BY	<u>EOF STOP</u>	

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: Merged input files

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-16

RECORD FORMAT: Standard format Listing S-17

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 2547 REEL 1 S-9
2548 REEL 2 S-10
 ETC.

DATE: 7/23/73
DATA TYPE: Popn
C. D. CODE:

TITLE: MEDLIST URB AREA DATA

SOURCE:

PROGRAM-NAME: COPY/(URB AREA)
COPY-FILE NAME:
CREATED BY: C. Davis

OUTPUT FILE NAME:
TYPE: SOURCE: 2540
2541

from tapes 2527 & 2530 in turn
from 1701 & individual Medlist states

USE:

INPUT TO PROGRAM:
BACKUP OF TAPE:
LISTINGS OF:
ARCHIVE RECORD OF:

DATA STORAGE OF: 1970 Census Block
PLOT OF: group Data
TEMPORARY-RELEASE AFTER:
BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC OTHER
MODE: BCD X BIN(6400) OTHER
DENSITY: 200 556 X 800
NO. FILES: NO. RECORDS TERMINATED BY EOF STOP

CLASSIFICATION: U X C S TS OTHER

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL: Medlist tapes processed by program URBAREA

REFERENCES:

RECORD FORMAT: Same as basic Medlist

Scratched 6/3/76

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3583 REEL 1 S-11
REEL 2
ETC.

DATE: 5/12/76
DATA TYPE: Popn
C. D. CODE: _____

TITLE: GBAA-1 UA BLOCK GROUP RECORDS ORDERED BY UA CODE

SOURCE:

PROGRAM-NAME: MESHFL OUTPUT FILE NAME: TOUT
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Medlist U.A.'s
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS 136412 TERMINATED BY EOF

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL: Run S-19

REFERENCES: IDA Tapes 2547/2548

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3582 REEL 1 S-12 DATE: 5/12/76
3577 REEL 2 S-13 DATA TYPE: Popn
ETC. C.D. CODE: _____

TITLE: GBBB-1 UA BLOCK GROUP RECORDS ORDERED BY UA CODE

SOURCE:

PROGRAM-NAME: MESHFL OUTPUT FILE NAME: MBT
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Medlist U.A.'s
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS 136412 TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL: Run S-19

REFERENCES: IDA tapes 2547/2548

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3517 REEL 1 S-14
3504 REEL 2
 ETC.

DATE: 5/14/76
DATA TYPE:
C. D. CODE:

TITLE:

SOURCE:

PROGRAM-NAME: MESHFL-EDIT OUTPUT FILE NAME: TOUT
COPY-FILE NAME: TYPE: SOURCE:
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Std Format GBBB-2
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC OTHER
MODE: BCD X BIN(6400) OTHER
DENSITY: 200 556 X 800
NO. FILES: 1 NO. RECORDS 136013 TERMINATED BY EOF STOP

CLASSIFICATION: U X C S TS OTHER

DESCRIPTION: Medlist U.A.'s ordered by FIPS code of central county

DATA SOURCES:

FORMAL:

MATERIAL: Std format GBBB-2

REFERENCES:

RECORD FORMAT: See GBBB-2

Scratched 6/3/76

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3626 REEL 1 S-15
REEL 2
ETC.

DATE: 5/18/76
DATA TYPE: _____
C.D. CODE: _____

TITLE: CREATE FILE GBBA-2

SOURCE:

PROGRAM-NAME: BOX OUTPUT FILE NAME: TOUTA
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM:
BACKUP OF TAPE:
LISTINGS OF:
ARCHIVE RECORD OF:

DATA STORAGE OF:
PLOT OF:
TEMPORARY-RELEASE AFTER:
BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 556 X 800 _____
NO. FILES: 1 NO. RECORDS 136013 TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: Medlist U.A.'s, FIPS ordering, Short form

DATA SOURCES:

FORMAL:

MATERIAL: IDA 3517/3504

REFERENCES: Run S-27

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3675 REEL 1 S-17
REEL 2
ETC.

DATE: 5/19/76
DATA TYPE: _____
C. D. CODE: _____

TITLE: STANDARD POPULATION NODES

SOURCE:

PROGRAM-NAME: MOVEUB OUTPUT FILE NAME: _____
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM:
BACKUP OF TAPE:
LISTINGS OF:
ARCHIVE RECORD OF:

DATA STORAGE OF: Basic Population
PLOT OF:
TEMPORARY-RELEASE AFTER:
BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS 5779 TERMINATED BY EOF

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL: XBBB-1

MATERIAL: IDA 55

REFERENCES:

RECORD FORMAT: See XBBB-1 definitions

Scratched 6/3/76

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3627 REEL 1 S-17A
REEL 2
ETC.

DATE: 5/18/76
DATA TYPE: _____
C.D. CODE: _____

TITLE: CREATE FILE GBBC-1

SOURCE:

PROGRAM-NAME: BOX OUTPUT FILE NAME: TOUTB
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM:
BACKUP OF TAPE:
LISTINGS OF:
ARCHIVE RECORD OF:

DATA STORAGE OF:
PLOT OF:
TEMPORARY-RELEASE AFTER:
BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS _____ TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: Medlist U.A.'s, FIPS Ordering, 4 pts/record

DATA SOURCES:

FORMAL:

MATERIAL: IDA 3517/3504

REFERENCES: Run S-27

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3075 REEL 1 S-18
 REEL 2
 ETC.

DATE: 5/28/76
DATA TYPE: Attack
C. D. CODE:

TITLE: CURRENT (5/76) CRP ATTACK IN DCPA FORMAT

SOURCE:

PROGRAM-NAME: CPY OUTPUT FILE NAME:
COPY-FILE NAME: TYPE: SOURCE:
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC OTHER
MODE: BCD X BIN(6400) OTHER
DENSITY: 200 556 X 800
NO. FILES: 1 NO. RECORDS ~1600 TERMINATED BY END OF

CLASSIFICATION: U X C S TS OTHER

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL: DCPA tape 6843 dated 5/27/76 copies from DCPA tape held
by J. Bachmann

REFERENCES:

RECORD FORMAT: Copy of DCPA tape 6843

Scratched 6/3/76

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 2868 REEL 1 S-18A DATE: 5/19/76
REEL 2 DATA TYPE: _____
ETC. C. D. CODE: _____

TITLE: U.A. CENTERS OF GRAVITY & MINIMUM AND MAXIMUM LATITUDE AND LONGITUDE

SOURCE:

PROGRAM-NAME: SHUFFLE OUTPUT FILE NAME: TOUT
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: UA C.G. and range
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 556 X 800 _____
NO. FILES: 1 NO. RECORDS 247 TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL: IDA 3517, 3504

REFERENCES: Run S-31, File GBBD-1

RECORD FORMAT: Std format file GBBD-1

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 492 REEL 1 S-19
REEL 2
ETC.

DATE: 6/2/76
DATA TYPE: Popn
C. D. CODE: _____

TITLE: FILE GBBA-3

SOURCE:

PROGRAM-NAME: BOX OUTPUT FILE NAME: TOUTA
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Medlist U.A.'s
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 556 X 800
NO. FILES: 1 NO. RECORDS 132107 TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: Medlist U.A. Corrected - Sorted - Short Form

DATA SOURCES:

FORMAL:

MATERIAL: File GBBB-2

REFERENCES: Run S-34

RECORD FORMAT: May be possible bad spot near end of tape

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 484 REEL 1 S-20
REEL 2
ETC.

DATE: 6/2/76
DATA TYPE: Popn
C. D. CODE: _____

TITLE: FILE GBBC-2

SOURCE:

PROGRAM-NAME: BOX OUTPUT FILE NAME: TOUTC
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.X.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS ? TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: Medlist U.A., corrected, sorted, 4 in 1 file

DATA SOURCES:

FORMAL:

MATERIAL: File GBBB-2

REFERENCES: Run S-34

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 317 REEL 1 S-21
REEL 2
ETC.

DATE: 6/2/76
DATA TYPE: Popn
C. D. CODE: _____

TITLE: FILE GBBD-2

SOURCE:

PROGRAM-NAME: SHUFFLE OUTPUT FILE NAME: TOUTC
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM:
BACKUP OF TAPE:
LISTINGS OF:
ARCHIVE RECORD OF:

DATA STORAGE OF:
PLOT OF:
TEMPORARY-RELEASE AFTER:
BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: _____ NO. RECORDS _____ TERMINATED BY _____

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: Header to Medlist U.A.'s

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-34
S-35

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 552 REEL 1 S-22 DATE: 6/2/76
3015 REEL 2 DATA TYPE: Popn
ETC. C. D. CODE: _____

TITLE: File GBBB-3

SOURCE:

PROGRAM-NAME: BOX OUTPUT FILE NAME: TOUID
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Medlist U.A.'s
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS 132107 TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: Medlist U.A. Corrected-Sorted. Best copy as of date of creation

DATA SOURCES:

FORMAL: Medlist

MATERIAL: GBBB-2

REFERENCES: Run S-34
S-35
File GBBB-3

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3276 REEL 1 S-23
REEL 2
ETC.

DATE: 6/4/76
DATA TYPE: Popn
C. D. CODE: _____

TITLE: 1 x 1 GRIDS INDIVIDUAL POINTS - STD FORMAT

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTA
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS _____ TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: File QBAA-1

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-37

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 92 REEL 1 S-24 DATE: 6/4/76
REEL 2 DATA TYPE: _____
ETC. C. D. CODE: _____

TITLE: 1 x 1 GRIDS SEQUENTIAL POINTS - STD FORMAT

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTB
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS _____ TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: File QBBA-1

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-37

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 220 REEL 1 S-25
REEL 2
ETC.

DATE: 6/4/76
DATA TYPE: _____
C. D. CODE: _____

TITLE: 1 x 1 GRID MAPS NEAR STD FORMAT

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTC
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: _____

USE:

INPUT TO PROGRAM:
BACKUP OF TAPE:
LISTINGS OF:
ARCHIVE RECORD OF:

DATA STORAGE OF: Popn Maps
PLOT OF:
TEMPORARY-RELEASE AFTER:
BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS _____ TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: File QBCA-1

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-37

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 765 REEL 1 S-26
REEL 2
ETC.

DATE: 6/7/76
DATA TYPE: _____
C. D. CODE: _____

TITLE: 1 x .6 GRID INDIVIDUAL POINTS STD FORMAT

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTA
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS _____ TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: File QBAA-2

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-38

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 966 REEL 1 S-27 DATE: 6/7/76
REEL 2 _____ DATA TYPE: _____
ETC. C. D. CODE: _____

TITLE: 1 x .6 GRID SEQUENTIAL POINTS STD FORMAT

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTB
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS _____ TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: File QBBA-2

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-38

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 922 REEL 1 S-28
REEL 2
ETC.

DATE: 6/7/76
DATA TYPE: _____
C. D. CODE: _____

TITLE: 1 x .6 GRID MAPS NEAR STD FORMAT

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTC
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 556 X 800 _____
NO. FILES: 1 NO. RECORDS _____ TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION: File QBCA-2

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-38

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 1871 REEL 1 S-29
 REEL 2
 ETC.

DATE: 6/11/76
DATA TYPE: Grid Popn
C. D. CODE:

TITLE: 2-1/2 x 2-1/2 GRID POPN INDIVIDUAL

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTA
COPY-FILE NAME: TYPE: SOURCE:
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC OTHER
MODE: BCD X BIN(6400) OTHER
DENSITY: 200 556 X 800
NO. FILES: 1 NO. RECORDS TERMINATED BY EOF STOP

CLASSIFICATION: U X C S TS OTHER

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-43

RECORD FORMAT: Std File QBAA-3

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3679 REEL 1 S-30
 REEL 2
 ETC.

DATE: 6/11/76
DATA TYPE: Popn
C.D. CODE:

TITLE: 2-1/2 x 2-1/2 GRID POPN SEQUENTIAL

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTB
COPY-FILE NAME: TYPE: SOURCE:
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC OTHER
MODE: BCD X BIN(6400) OTHER
DENSITY: 200 556 X 800
NO. FILES: 1 NO. RECORDS TERMINATED BY EOF STOP

CLASSIFICATION: U X C S TS OTHER

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-43

RECORD FORMAT: Std File QBBA-3

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 369 REEL 1 S-31
REEL 2
ETC.

DATE: 6/11/76
DATA TYPE: _____
C. D. CODE: _____

TITLE: 2-1/2 x 2-1/2 MILE MAPS

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTC
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM:
BACKUP OF TAPE:
LISTINGS OF:
ARCHIVE RECORD OF:

DATA STORAGE OF: Grid Popn
PLOT OF:
TEMPORARY-RELEASE AFTER:
BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS _____ TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES:

RECORD FORMAT: Std File QBCA-3

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 1847 REEL 1 S-32
REEL 2
ETC.

DATE: 6/14/76
DATA TYPE: Popn
C.D. CODE: _____

TITLE: STANDARD FORMAT 2-1/2 x 2-1/2 MINUTE GRID INDIVIDUAL FILES

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTA
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: QBAA-4
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS 1785 TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL: Medlist U.A.'s

MATERIAL:

REFERENCES: Run S-46

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 1222 REEL 1 S-33
 REEL 2
 ETC.

DATE: 6/14/76
DATA TYPE: Popn
C. D. CODE:

TITLE: STANDARD FORMAT 2-1/2 x 2-1/2 MINUTE GRIDS SEQUENTIAL FILES

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTB
COPY-FILE NAME: TYPE: SOURCE:
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC OTHER
MODE: BCD X BIN(6400) OTHER
DENSITY: 200 556 X 800
NO. FILES: 1 NO. RECORDS 2321 TERMINATED BY EOF STOP

CLASSIFICATION: U X C S TS OTHER

DESCRIPTION:

DATA SOURCES:

FORMAL: Medlist U.A.'s

MATERIAL:

REFERENCES: Run S-46

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3667 REEL 1 S-34
REEL 2
ETC.

DATE: 6/14/76
DATA TYPE: Popn
C. D. CODE: _____

TITLE: STANDARD FORMAT 2-1/2 x 2-1/2 MINUTE GRID MAPS

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTC
COPY-FILE NAME: _____ TYPE: _____ SOURCE: _____
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:
BACKUP OF TAPE: PLOT OF:
LISTINGS OF: TEMPORARY-RELEASE AFTER:
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC _____ OTHER _____
MODE: BCD X BIN(6400) _____ OTHER _____
DENSITY: 200 _____ 556 X 800 _____
NO. FILES: 1 NO. RECORDS _____ TERMINATED BY EOF STOP

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DESCRIPTION:

DATA SOURCES:

FORMAL: Medlist U.A.'s

MATERIAL:

REFERENCES: Run S-46

RECORD FORMAT:

G. STANDARD FORMAT FILE CARD DECKS

CIVIL DEFENSE CARD DECK

DECK NO. S-1

DATE: 5/7/76
DATA TYPE: _____
C. D. CODE: _____
LENGTH: 250
BY: LS

TITLE: Urban Area Code--Central County Code Association

TYPE:

SOURCE PROGRAM: NAME _____ SYSTEM _____
LANGUAGE _____ USE _____

INPUT: FILES _____ OTHER _____
OUTPUT: FILES _____ OTHER _____

SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED _____

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE Codes SOURCE Std File Add Central County
XBΔΔ-1 USE Code to U.A.'s

FORMAT:

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL: Std File
XBΔΔ-1

MATERIAL:

REFERENCES:

REMARKS: See run S-1

CIVIL DEFENSE CARD DECK

DECK NO. S-2

DATE: 5/14/76
DATA TYPE: _____
C. D. CODE: _____
LENGTH: 120
BY: LS

TITLE: Simple General Sort Program for Group of Records

TYPE:

SOURCE PROGRAM: NAME SNORT SYSTEM _____
LANGUAGE FTN USE Sort Records

INPUT: FILES tape to sort OTHER _____
OUTPUT: FILES sorted tape OTHER _____

SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED _____

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE _____ SOURCE _____ USE _____

FORMAT:

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES:

REMARKS: Alternate sort for producing GBBB-2; see run S-24 for documentation

CIVIL DEFENSE CARD DECK

DECK NO. S-3

DATE: 5/18/76
DATA TYPE: _____
C. D. CODE: _____
LENGTH: 600
BY: LS

TITLE: Separate Std File GBBB into GBBA, GBBC, GBBB

TYPE:

SOURCE PROGRAM: NAME BOX SYSTEM _____
LANGUAGE RUN USE _____

INPUT: FILES _____ OTHER _____
OUTPUT: FILES _____ OTHER _____

SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED _____

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE _____ SOURCE _____ USE _____

FORMAT:

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES:

REMARKS: Used to form GBBA-2, GBBC-1, GBBB-1 from GBBB-2

CIVIL DEFENSE CARD DECK

DECK NO. S-4

DATE: 5/19/76
DATA TYPE: _____
C. D. CODE: _____
LENGTH: 75
BY: LS

TITLE: Rearrange Popn Data Base U.A.'s to Medlist

TYPE:

SOURCE PROGRAM: NAME MOVEUB SYSTEM _____
LANGUAGE RUN USE _____

INPUT: FILES TIN IDA 55 OTHER _____
OUTPUT: FILES TOUT 3675 OTHER _____

SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED _____

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE _____ SOURCE _____ USE _____

FORMAT:

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: See Run S-30
File XBΔΔ-2

REMARKS: Rearrange UB records in 6 counties to be same as Medlist
order on GBBB-2 on standard population file

CIVIL DEFENSE CARD DECK

DECK NO. S-5

DATE: 5/19/75
DATA TYPE: _____
C. D. CODE: _____
LENGTH: 75
BY: LS

TITLE: List U.A. Data

TYPE:

SOURCE PROGRAM: NAME SHUFFL SYSTEM _____
LANGUAGE RUN USE _____

INPUT: FILES _____ OTHER _____
OUTPUT: FILES _____ OTHER _____

SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED _____

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE _____ SOURCE _____ USE _____

FORMAT:

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-30

REMARKS: To produce GBBD-1 and list U.A. ranges

CIVIL DEFENSE CARD DECK

DECK NO. S-6

DATE: 5/25/70
DATA TYPE: _____
C. D. CODE: _____
LENGTH: 1097 cards
BY: LS

TITLE: Sample Attack Deck IWAD-1 U.A.'s only

TYPE:

SOURCE PROGRAM: NAME _____ SYSTEM _____
LANGUAGE _____ USE _____

INPUT: FILES _____ OTHER _____
OUTPUT: FILES _____ OTHER _____

SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED _____

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE ATTACK WPNS SOURCE _____ USE _____

FORMAT:

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL: Old CRP Attack

MATERIAL: IDA Card Deck 143

REFERENCES:

REMARKS: Deck is standard format file IWAD-1

CIVIL DEFENSE CARD DECK

DECK NO. S-7

DATE: 6/2/76
DATA TYPE: POPN
C. D. CODE: _____
LENGTH: ~ 150 cards
BY: D. Bennett
originally 6/73

TITLE: Medlist Corrections

TYPE:

SOURCE PROGRAM: NAME _____ SYSTEM _____
LANGUAGE _____ USE _____

INPUT: FILES _____ OTHER _____
OUTPUT: FILES _____ OTHER _____

SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED _____

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE _____ SOURCE HAND _____ USE _____

FORMAT: Corrections to Block Group, Latitude, Longitude;
Gives old Lat., Long., and Corrections

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-24

REMARKS: See IDA Deck 138 and additions by LS 6/76

CIVIL DEFENSE CARD DECK

DECK NO. S-8

DATE: 5/25/76
DATA TYPE: _____
C. D. CODE: _____
LENGTH: 125
BY: LS

TITLE: Make Std Format File IWAD-1

TYPE:

SOURCE PROGRAM: NAME CRDATK SYSTEM R
LANGUAGE FTN USE _____

INPUT: FILES _____ OTHER _____
OUTPUT: FILES _____ OTHER _____

SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED _____

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE _____ SOURCE _____ USE _____

FORMAT:

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: See Run S-32; Standard Format File IWADD-1

REMARKS: To make std format file IWAD-1 from cards old CRP attack for
U.A.'s only

CIVIL DEFENSE CARD DECK

DECK NO. S-9

DATE: 6/14/76
DATA TYPE: _____
C. D. CODE: _____
LENGTH: 700
BY: LS

TITLE: GRID Source Program

TYPE:

SOURCE PROGRAM: NAME TOGRID SYSTEM CDC 6400
LANGUAGE RUN USE _____
 GBBD-2 (317) GBBB-2 (484)
INPUT: FILES Header & Box Data OTHER Medlist U.A.'s
OUTPUT: FILES QBAA-TOUTA OTHER _____
 QBBA-TOUTB
 QBCA-TOUTC
SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED UA name/code cards deck S-1

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE _____ SOURCE _____ USE _____

FORMAT:

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL:

MATERIAL: Medlist U.A.'s

REFERENCES: Runs S-37, S-40, S-43, S-46

REMARKS: form grid files: QBAA-1 individual grid points
 QBBA-1 sequential grid points
 QBCA-1 maps

CIVIL DEFENSE CARD DECK

DECK NO. S-10

DATE: 6/14/76
DATA TYPE: _____
C. D. CODE: _____
LENGTH: 50
BY: LS

TITLE:

TYPE:

SOURCE PROGRAM: NAME LLIST SYSTEM _____
LANGUAGE RUN USE _____
 XBΔΔ-2
INPUT: FILES IDA 3675 TIN OTHER _____
OUTPUT: FILES _____ OTHER _____

SOURCE NAME _____ PROGRAM _____
SUBPROGRAM: LANGUAGE _____ USE _____
COMMUNICATION _____

COMPILED NAME _____
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST
DATA INCLUDED _____

PROGRAM RUN
PARAMETERS: PROGRAM _____ RUN I.D. _____

DATA: TYPE _____ SOURCE _____ USE _____

FORMAT:

CLASSIFICATION: U X C _____ S _____ TS _____ OTHER _____

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-49

REMARKS:

Documentation of Current IDA Computer Material Developed for DCPA,
by Leo A. Schmidt, Unclassified, Institute for Defense Analyses,
January 1977, Vol. III--160 pages, (Contract DCPA01-76-C-0213,
Work Unit 4126G)

Abstract

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